

**Yashwantrao Chawhan College, Lakhandur, Dist. – Bhandara.**  
**Internal Quality Assurance Cell (IQAC)**  
**Activity Report**  
**Session 2018-19**

**The Institute undertook numbers of initiatives for capacity building and skills enhancement of the students including the followings:**

**Activity Reports of Initiatives Taken To Develop Soft Skills Amongst The Students Are:**

| Sr. No. | Name of the capacity development and skills enhancement program            | Period (from date - to date) | Number of students enrolled | Name of the agencies/experts involved with contact details (if any)  |
|---------|--|------------------------------|-----------------------------|--|
|         | <b>Soft Skills</b>   |                              |                             |  |
| 1       | Indian Talent Search (I.T.S)   | 10-08-2018                   | 100                         | V. P. Institute & Publication, Satara (MAH.)<br>Head Office-261, Karanje Peth Satara, Govt.<br>Reg. No. II-1716. |
| 2       | One Day Training Program on "Career Counselling & Personality Development" | 07-09-2018                   | 36                          | Narayana IAS Academy Nagpur<br>(UPSC/MPSC/SSC/BANKING-ISO 9001:2015)   |
| 3       | Eklavya Dyanvardhini General knowledge Competitive Examination.            | 04-10-2018                   | 27                          | Eklavya Dyanvardhini Bahu-uddeshiya Sanstha,Nagpur (Reg.No.Mah.282/07)   |
| 4       | Savitribai Phule General Knowledge Competitive Examination                 | 04-10-2018                   | 40                          | Pradnya Bahu-uddeshiya Swayam-Sevi Shikshan Sanstha,Zarpada,Arjuni/Mor. Dist-Gondia (Mah.Reg.No.146/15)          |
| 5       | Chanakya Dyanvardhini General Knowledge Competitive Examination            | 11-10-2018                   | 37                          | Mahatma Phule Dyan- Vidyan Samiti, Nagpur (Reg.No.ANGP.978/98)   |

**REPORTS ON SOFT SKILLS ACTIVITIES CONDUCTED DURING  
ACADEMIC SESSION 2018-2019**

**Soft Skill Activity: 1**

**Name of Organizing Department / Committee:** IQAC, Employment Guidance Bureau, and Microbiology Department.

**Name / Title of Activity:** Indian Talent search (I.T.S.)

**Date of Activity:** 10-08-2018

**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhndur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** V. P. Institute & Publication, Satara (MAH.) Head Office-261, Karanje Peth Satara, Govt. Reg. No. II-1716.

**Number of Participants:** 100

**Name of Teacher In-charge / Convener:** Prof. H. G. Borkar, (Chairman- Employment Guidance Bureau),

**Names of other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** Indian Talent Search Exams aimed at identifying and nurturing talented individuals across various fields. Indian Talent Search Exams play a crucial role in identifying and nurturing young talent and promoting excellence in education and research.

**Soft Skill Activity:** 2

**Name of Organizing Department / Committee:** Employment-Guidance Bureau Committee and Microbiology Department

**Name / Title of Activity:** One Day Training Program on "Career Counselling & Personality Development"

**Date of Activity:** 07-09-2018

**Venue / Place of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhndur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Narayana IAS Academy Nagpur (UPSC/MPSC/SSC/BANKING-ISO 9001:2015)

**Number of Participants:** 36

**Name of Teacher In-charge / Convener:** Prof. H. G. Borkar, (Chairman- Employment Guidance Bureau).

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

**Objective:** The one-day training program on Career Counselling and Personality Development aimed to equip participants with the essential skills and knowledge to guide individuals in making informed career choices while focusing on personal growth and development.

**Agenda:** 1. Introduction to Career Counselling; 2. Personality Assessment; 3. Effective Communication Skills; 4. Career Exploration and Goal Setting; 5. Overcoming Challenges in Career Development.

**Feedback and Evaluation:** At the end of the training program, participants were asked to provide feedback through a survey. The feedback received was overwhelmingly positive, with participants expressing appreciation for the practical insights gained and the interactive nature of the sessions. Suggestions for improvement included incorporating more case studies and providing additional resources for further reading.

**Conclusion:** The one-day training program on Career Counselling and Personality Development was a success, providing participants with valuable knowledge and skills to support individuals in their career exploration and development journey. By emphasizing the importance of aligning career choices with personal strengths and interests, the training aimed to empower participants to make informed decisions and facilitate meaningful career transitions.

**Soft Skill Activity: 3**

**Name of Organizing Department / Committee:** IQAC, Employment-Guidance Bureau Committee and Department of Microbiology.

**Name / Title of Activity:** Eklavya Dyanvardhini General Knowledge Competitive Examination.

**Date of Activity:** 04-10-2018

**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Eklavya Dyanvardhini Bahu-uddeshiya Sanstha, Nagpur (Reg.No.Mah.282/07).

**Number of Participants:** 27

**Name of Teacher In-charge / Convener:** Prof. H. G. Borkar, (Chairman- Employment Guidance Bureau),

**Names of other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The Eklavya Gyanwardhini GK Competitive Exams, were a set of competitive examinations organized by the Eklavya Dyanvardhini Bahu-uddeshiya Sanstha, Nagpur (Reg.No.Mah.282/07). These exams were designed to assess the academic skills and knowledge of students across various subjects and levels. The foundation's objective was to encourage and recognize academic excellence among students. The competitive exams typically covered subjects such as mathematics, science, social studies, and language skills. They were open to students from different educational backgrounds and were often categorized into different age groups or grade levels to ensure fairness and relevance to the participants' academic levels. Participation in these exams provided students with an opportunity to test their knowledge, challenge themselves, and showcase their academic abilities. Additionally, the exams might have offered prizes, or other forms of recognition to top performers, thereby motivating students to excel academically. The Eklavya Gyanwardhini GK Competitive Exams aimed to promote academic excellence, encourage learning, and provide recognition to talented students in various academic disciplines.

**Soft Skill Activity: 4**

**Name of Organizing Department / Committee:** IQAC, Employment-Guidance Bureau Committee and Microbiology Department

**Name / Title of Activity:** Savitribai Phule General Knowledge Competitive Examination

**Date of Activity:** 04-10-2018

**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Pradnya Bahu-uddeshiya Swayam-Sevi Shikshan Sanstha,Zarpada,Arjuni/Mor. Dist-Gondia (Mah.Reg.No.146/15)

**Number of Participants:** 40

**Name of Teacher In-charge / Convener:** Prof. H. G. Borkar, (Chairman- Employment Guidance Bureau),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

**Objective:** The Savitribai Phule General Knowledge Competition was organized with the aim of promoting academic excellence and fostering a spirit of healthy competition among students. Named after Savitribai Phule, a pioneer of women's education in India, the competition sought to honor her legacy by encouraging participants to broaden their knowledge across various domains

**Prizes and Recognition:** Winners and runners-up in each category were awarded certificates of achievement and trophies as a token of recognition for their outstanding performance. Additionally, all participants received participation certificates to acknowledge their efforts and encourage their continued pursuit of knowledge.

**Conclusion:** The Savitribai Phule General Knowledge Competition served as a platform for students to showcase their intellectual prowess and celebrate the joy of learning. By engaging in friendly competition and expanding their knowledge horizons, participants not only honoured the legacy of Savitribai Phule but also inspired others to pursue excellence in their academic endeavours. The event concluded on a positive note, with participants expressing gratitude for the opportunity to test their knowledge and compete alongside their peers.

**Soft Skill Activity: 5**

**Name of Organizing Department / Committee:** IQAC, Employment-Guidance Bureau Committee and Microbiology Department

**Name / Title of Activity:** Chanakya Dyanvardhini General Knowledge Competitive Examination

**Date of Activity:** 11-10-2018

**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Mahatma Phule Dyan- Vidyan Samiti, Nagpur (Reg.No.ANGP.978/98)

**Number of Participants:** 37

**Name of Teacher In-charge / Convener:** Prof. H. G. Borkar, (Chairman- Employment Guidance Bureau),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

**Objective:** The Chanakya Dyanvardhini General Knowledge Competition was organized with the aim of promoting academic excellence and fostering a spirit of healthy competition among students. Named after Chanakya, a philosopher, jurist and royal advisor in India, the competition sought to honor his legacy by encouraging participants to broaden their knowledge across various domains

**Prizes and Recognition:** Winners and runners-up in each category were awarded certificates of achievement and trophies as a token of recognition for their outstanding performance. Additionally, all participants received participation certificates to acknowledge their efforts and encourage their continued pursuit of knowledge.

**Conclusion:** The Chanakya Dyanvardhini General Knowledge Competition served as a platform for students to showcase their intellectual prowess and celebrate the joy of learning. By engaging in friendly competition and expanding their knowledge horizons, participants not only honoured the legacy of Chanakya but also inspired others to pursue excellence in their academic endeavours. The event concluded on a positive note, with participants expressing gratitude for the opportunity to test their knowledge and compete alongside their peers.

**Activity Reports of Initiatives Taken To Develop Life Skills (Yoga, Physical Fitness, Health & Hygiene, Self-Employment & Entrepreneurial Skills) Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b> | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>                            |
|----------------|--|-------------------------------------|------------------------------------|---|
| 1.             | Yoga and Meditation  | 21-06-2018                          | 105                                | Yog Pith, Lakhandur   |
| 2.             | Student Counselling  | 16-07-2018                          | 1000                               | Department of Life Long Learning & Extension, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, |

|    |                                 |            |      |                                  |
|----|---------------------------------|------------|------|----------------------------------|
|    |                                 |            |      | under "Jeevan Shikshan Courses". |
| 3. | Lecture on "Career Counselling" | 09-10-2018 | 40   | Maharashtra Bank, Lakhandur      |
| 4. | Annual Day Celebration          | 30-01-2019 | 1500 | Institute Level                  |

## REPORTS ON LIFE SKILLS ACTIVITIES CONDUCTED DURING ACADEMIC SESSION 2018-2019

### Life Skills Activity: 1

**Name of Organizing Department / Committee:** IQAC, and All Departments of Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name / Title of Activity:** Yoga and Meditation

**Date of Activity:** 21-06-2019.

**Place / Venue of Activity:** Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** All Departments of Yashwantrao Chawhan College Lakhandur, Dist. Bhandara and Yog Pith, Lakhandur.

**Number of Participants:** 105

**Name of Teacher In-charge / Convener:** Dr. Bharat Nakhate, (Yog Master- Yog Pith, Lakhandur).

**Names of Other Committee Members / Staff:** All Teaching and Non Teaching Faculties along with students.

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** Yoga Day, celebrated annually on June 21st, is a global event that highlights the profound impact of yoga and meditation on physical, mental, and spiritual well-being. This report aims to delve into the significance of yoga and meditation, their benefits, and the global observance of Yoga Day.

**The Significance of Yoga and Meditation:** Yoga, originating from ancient Indian traditions, is not merely a physical exercise but a holistic approach to harmonizing the body, mind, and spirit. It encompasses various practices, including physical postures (asanas), breathing techniques

(pranayama), and meditation. Meditation, on the other hand, involves training the mind to achieve a state of clarity, focus, and inner peace.

### **Benefits of Yoga and Meditation:**

**Physical Well-being:** Yoga postures improve flexibility, strength, and balance. They also promote better posture and relieve tension in muscles and joints. Regular practice can help in managing chronic conditions such as hypertension, arthritis, and back pain.

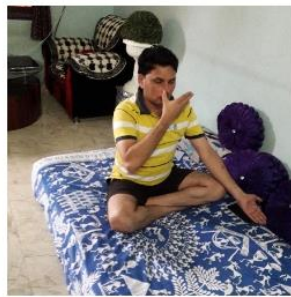
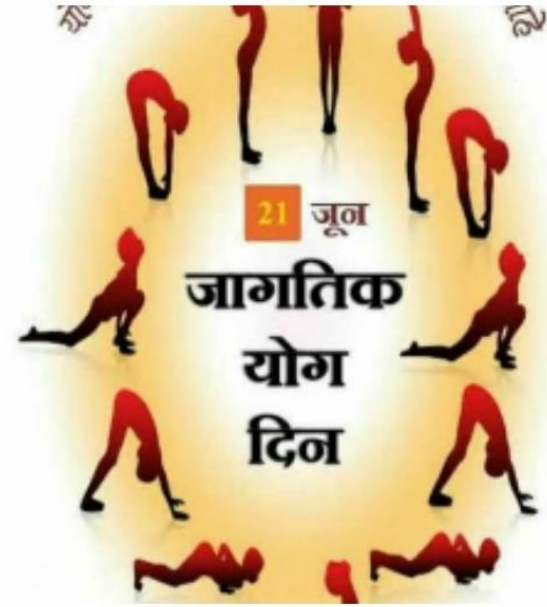
**Mental Health:** Both yoga and meditation have been shown to reduce stress, anxiety, and depression by calming the nervous system and promoting relaxation responses. They enhance emotional resilience and improve overall psychological well-being.

**Cognitive Function:** Meditation practices, such as mindfulness meditation, have been associated with enhanced cognitive functions like attention, memory, and decision-making. Yoga, with its focus on breath awareness and mindful movement, also contributes to cognitive health.

**Spiritual Growth:** Yoga and meditation offer a path towards self-discovery and spiritual awakening. They cultivate a deeper connection with oneself and foster a sense of inner peace, contentment, and interconnectedness with the universe.

**Conclusion:** Yoga and meditation are powerful tools for holistic well-being, offering numerous physical, mental, and spiritual benefits. As we celebrate Yoga Day, let us recognize the transformative potential of these ancient practices in promoting health, harmony, and happiness in individuals and communities worldwide.





## **Life Skills Activity: 2**

**Name of Organizing Department / Committee:** IQAC & Department of Physical Education

**Name of Activity:** Student Counselling

**Date of Activity:** 16-07-2018

**Place of Activity:** Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** All the Faculty Members, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Number of Participants:-** 1000

**Name of Teacher In charge / Convener:** Organized by IQAC, and all the Departments of Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Names of Other Committee Members / Staff:** All the Teaching Non-Teaching Staff.

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** College life brings about a myriad of challenges for students, ranging from academic stress to personal and emotional struggles. Counselling services provided by our faculty members play a crucial role in supporting students through these difficulties, aiding in their personal development and academic success.

**Conclusion:** College student counselling services play a vital role in supporting the mental health and well-being of students, but they face numerous challenges in meeting the diverse needs of a growing student population. By addressing these challenges and seizing opportunities for improvement, institution can enhance the effectiveness and accessibility of counselling services, ultimately fostering a healthier and more supportive campus environment.

## **Life Skills Activity: 3**

**Name of Organizing Department / Committee:** IQAC, Employment Guidance Bureau, and Microbiology Department.

**Name / Title of Activity:** Lecture on "Career Counselling"

**Date of Activity:** 09-10-2018

**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):**  
Manager, Bank of Maharashtra Lakhandur Branch.

**Number of Participants:** 40

**Name of Teacher In-charge / Convener:** Prof. H. G. Borkar, (Chairman- Employment Guidance Bureau),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

**Objective:** The lecture aimed to provide insights into career opportunities within the banking sector and offer guidance on career planning and development.

**Key Points Covered:**

**Introduction to the Banking Sector:** The lecture commenced with an overview of the banking industry, highlighting its significance in the economy and the diverse career paths it offers.

**Roles and Responsibilities:** The bank manager elaborated on various roles within a bank, including customer service, operations, finance, marketing, and human resources. Each role was explained in terms of its duties, required skills, and potential for career growth.

**Skill Requirements:** Emphasis was placed on the essential skills needed to excel in the banking sector, such as communication, problem-solving, analytical thinking, and customer relationship management. The importance of continuous learning and adaptability in a rapidly evolving industry was also stressed.

**Career Progression:** The bank manager shared insights into career progression within the banking sector, highlighting opportunities for advancement through performance, further education, and specialized training programs offered by banks.

**Job Market Trends:** The lecture included a discussion on current trends in the banking job market, including the growing demand for digital banking services, the rise of fintech companies, and the impact of technological advancements on traditional banking roles.

**Career Counselling:** Attendees were provided with personalized career counseling sessions, where they had the opportunity to discuss their career aspirations, strengths, and areas for development with the bank manager. Practical advice and guidance were offered to help individuals make informed decisions about their career paths within the banking sector.

**Conclusion:** The gas lecture on career counseling by the bank manager proved to be highly informative and beneficial for attendees seeking career opportunities in the banking industry.

The insights shared during the session, along with the personalized career counseling provided, equipped participants with valuable knowledge and guidance to pursue rewarding careers in banking.

**Recommendations:** Organize similar career counselling sessions regularly to cater to the needs of individuals interested in pursuing careers in the banking sector.

Collaborate with educational institutions and professional organizations to reach a wider audience and promote awareness about career opportunities in banking.

Incorporate hands-on activities and interactive sessions to enhance engagement and facilitate learning during future lectures.

**Acknowledgment:** We extend our gratitude to the bank manager for sharing their expertise and valuable insights during the gas lecture on career counselling. Special thanks to all the attendees for their active participation and contribution to the success of the event.

#### **Life Skills Activity: 4**

**Name of Organizing Department / Committee:** Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name / Title of Activity:** Annual Day Celebration

**Date of Activity:** 10-11-2019

**Place / Venue of Activity:** Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Number of Participants:** 1500

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The annual day celebration at Yashwantrao Chawhan College Lakhandur, Dist. Bhandara is a cherished tradition that brings together our community to celebrate achievements, recognize talent, and foster a sense of belonging and camaraderie. This year's celebration, held on 10-11-2019, was a memorable event filled with joy, excitement, and reflection.

#### **Highlights of the Event:**

**Welcome Address:** The event commenced with a warm welcome address by Hon'ble Dr. J. V. Dadve, Principal, Yashwantrao Chawhan College Lakhandur, expressing gratitude to all attendees and highlighting the significance of the annual day in our organizational culture.

**Cultural Performances:** The heart of the celebration was the vibrant cultural performances by our students. From dance and music to skits and poetry recitations, the stage came alive with talent and creativity.

**Award Ceremonies:** An integral part of the annual day was the recognition of outstanding achievements. Awards were presented to individuals and teams for their exceptional contributions in various fields such as academics, sports, arts, and community service.

**Guest Speakers:** Esteemed guest speakers graced the occasion with their inspiring words, sharing insights and motivating the audience to strive for excellence in their endeavours.

**Culinary Delights:** Delicious refreshments and culinary delights were served, adding flavour to the celebration and fostering informal interactions among attendees.

**Conclusion:** The annual day celebration was a resounding success, bringing together our community in a spirit of unity, joy, and celebration. It served as a platform to recognize achievements, showcase talent, and reinforce our shared values and aspirations. As we look forward to the year ahead, let us carry forward the energy and enthusiasm of this memorable event.

**Acknowledgments:** We extend our heartfelt gratitude to all individuals and teams who contributed to the planning and execution of the annual day celebration. Special thanks to Hon'ble Principal, Teaching Staff, Non Teaching Staff and Students for their dedicated efforts in making this event a grand success.

### **Activity Reports of Initiatives Taken To Develop Awareness of Trends in Technology Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b> | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>              |
|----------------|--|-------------------------------------|------------------------------------|---|
| 1.             | Guest Lecture on "Career in Biotechnology"                             | 20-03-2019                          | 60                                 | Dr. A. M. Deshmukh,<br>President, Microbiologists Society, India (Reg. No.MAH/4814/SAT) |

### **REPORTS ON AWARENESS OF TRENDS IN TECHNOLOGY ACTIVITIES CONDUCTED DURING ACADEMIC SESSION 2018-2019**

**Awareness of Trends in Technology Activity: 1**

**Name of Organizing Department / Committee:** IQAC, and Microbiology Department

**Name / Title of Activity:-** Guest Lecture on "Career in Biotechnology"

**Date of Activity:** 20-03-2019

**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Dr. A. M. Deshmukh, President, Microbiologists Society, India (Reg. No.MAH/4814/SAT)

**Number of Participants:** 60

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

**Summary:** Dr. A. M. Deshmukh, President, Microbiologists Society, India (Reg. No.MAH/4814/SAT), a distinguished expert in biotechnology, delivered an engaging guest lecture on the diverse career opportunities within the field of biotechnology. The lecture provided attendees with valuable insights into the interdisciplinary nature of biotechnology and its significant impact across various sectors.

**Key Points Covered:**

**Introduction to Biotechnology:** Dr. A. M. Deshmukh commenced the lecture with an overview of biotechnology, elucidating its fundamental principles and highlighting its applications in medicine, agriculture, industry, and environmental science.

**Career Paths in Biotechnology:** The speaker discussed the wide array of career paths available to individuals interested in biotechnology, including research and development, manufacturing, regulatory affairs, bioinformatics, sales and marketing, and entrepreneurship.

**Opportunities in Healthcare:** Dr. A. M. Deshmukh emphasized the pivotal role of biotechnology in advancing healthcare, including the development of novel therapeutics, diagnostics, vaccines, and personalized medicine approaches. Attendees gained insights into careers in pharmaceutical and biopharmaceutical companies, clinical research organizations (CROs), and academic medical centers.

**Agricultural Biotechnology:** The lecture delved into the applications of biotechnology in agriculture, such as genetically modified organisms (GMOs), crop improvement techniques, biopesticides, and agricultural bioproducts. Attendees learned about career opportunities in agricultural biotechnology companies, research institutions, and governmental agencies.

**Industrial Biotechnology:** Dr. A. M. Deshmukh discussed the significance of industrial biotechnology in the production of biofuels, biochemicals, enzymes, and biomaterials. Attendees were introduced to careers in bioprocessing, fermentation technology, and industrial biomanufacturing.


**Environmental Biotechnology:** The speaker highlighted the role of biotechnology in addressing environmental challenges, such as pollution remediation, waste management, and sustainable resource utilization. Attendees explored career opportunities in environmental consulting firms, waste treatment facilities, and environmental bioremediation companies.

**Skills and Qualifications:** Dr. A. M. Deshmukh underscored the importance of acquiring interdisciplinary skills, including molecular biology, genetics, bioinformatics, biochemistry, and bioprocess engineering, to succeed in biotechnology careers. Attendees were encouraged to pursue relevant educational programs and gain practical experience through internships and research projects.

**Professional Development:** The lecture concluded with insights into ongoing professional development opportunities for individuals pursuing careers in biotechnology, including industry certifications, advanced degree programs, and networking events within the biotech community.

Overall, the guest lecture provided attendees with a comprehensive understanding of the diverse career paths and opportunities available in the dynamic field of biotechnology, inspiring them to explore and pursue rewarding careers in this innovative industry.



  
Principal  
Y. C. College, Lakhandur  
Dist. Bhandara

**Yashwantrao Chawhan College, Lakhandur, Dist. – Bhandara.**  
**Internal Quality Assurance Cell (IQAC)**  
**Activity Report**  
**Session 2019-20**

**The Institute undertook numbers of initiatives for capacity building and skills enhancement of the students including the followings:**

**Activity Reports of Initiatives Taken To Develop Soft Skills Amongst The Students Are:**

| Sr. No. | Name of the capacity development and skills enhancement program            | Period (from date - to date) | Number of students enrolled | Name of the agencies/experts involved with contact details (if any)                                       |
|---------|--|------------------------------|-----------------------------|---|
|         | <b>Soft Skills</b>   |                              |                             |   |
| 1       | One Day Training Program on "Career Counselling & Personality Development" | 27-08-2019                   | 36                          | Narayana IAS Academy Nagpur (UPSC/MPSC/SSC/BANKING-ISO 9001:2015)   |
| 2       | Eklavya Dyanvardhini General knowledge Competitive Examination.            | 12-09-2019                   | 27                          | Eklavya Dyanvardhini Bahu-uddeshiya Sanstha, Nagpur (Reg.No.Mah.282/07)                                   |
| 3       | Savitribai Phule General Knowledge Competitive Examination                 | 14-10-2019                   | 40                          | Pradnya Bahu-uddeshiya Swayam-Sevi Shikshan Sanstha, Zarpada, Arjuni/Mor. Dist-Gondia (Mah.Reg.No.146/15) |
| 4       | Chanakya Dyanvardhini General Knowledge Competitive Examination            | 05-10-2019                   | 37                          | Mahatma Phule Dyan- Vidyan Samiti, Nagpur (Reg.No.ANGP.978/98)  |

**REPORTS ON SOFT SKILLS ACTIVITIES CONDUCTED DURING  
ACADEMIC SESSION 2019-2020**

**Soft Skill Activity: 1**

**Name of Organizing Department / Committee:** Employment-Guidance Bureau Committee and Microbiology Department

**Name / Title of Activity:** One Day Training Program on "Career Counselling & Personality Development"

**Date of Activity:-** 27-08-2019

**Venue / Place of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):**  
Narayana IAS Academy Nagpur (UPSC/MPSC/SSC/BANKING-ISO 9001:2015)



**Number of Participants:** 36

**Name of Teacher In-charge / Convener:** Prof. H. G. Borkar, (Chairman- Employment Guidance Bureau),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

**Objective:** The one-day training program on Career Counselling and Personality Development aimed to equip participants with the essential skills and knowledge to guide individuals in making informed career choices while focusing on personal growth and development.

**Agenda:** 1. Introduction to Career Counselling; 2. Personality Assessment; 3. Effective Communication Skills; 4. Career Exploration and Goal Setting; 5. Overcoming Challenges in Career Development.

**Feedback and Evaluation:** At the end of the training program, participants were asked to provide feedback through a survey. The feedback received was overwhelmingly positive, with participants expressing appreciation for the practical insights gained and the interactive nature of the sessions. Suggestions for improvement included incorporating more case studies and providing additional resources for further reading.

**Conclusion:** The one-day training program on Career Counselling and Personality Development was a success, providing participants with valuable knowledge and skills to support individuals in their career exploration and development journey. By emphasizing the importance of aligning career choices with personal strengths and interests, the training aimed to empower participants to make informed decisions and facilitate meaningful career transitions.

**Soft Skill Activity:** 2

**Name of Organizing Department / Committee:** IQAC, Employment-Guidance Bureau Committee and Department of Microbiology.

**Name / Title of Activity:** Eklavya Dyanvardhini General Knowledge Competitive Examination.

**Date of Activity:** 12-09-2019

**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):**  
Eklavya Dyanvardhini Bahu-uddeshiya Sanstha, Nagpur (Reg.No.Mah.282/07).

**Number of Participants:** 27

**Name of Teacher In-charge / Convener:** Prof. H. G. Borkar, (Chairman- Employment Guidance Bureau),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The Eklavya Gyanwardhini GK Competitive Exams, were a set of competitive examinations organized by the Eklavya Dyanvardhini Bahu-uddeshiya Sanstha, Nagpur (Reg.No.Mah.282/07). These exams were designed to assess the academic skills and knowledge of students across various subjects and levels. The foundation's objective was to encourage and recognize academic excellence among students. The competitive exams typically covered subjects such as mathematics, science, social studies, and language skills. They were open to students from different educational backgrounds and were often categorized into different age groups or grade levels to ensure fairness and relevance to the participants' academic levels. Participation in these exams provided students with an opportunity to test their knowledge, challenge themselves, and showcase their academic abilities. Additionally, the exams might have offered prizes, or other forms of recognition to top performers, thereby motivating students to excel academically. The Eklavya Gyanwardhini GK Competitive Exams aimed to promote academic excellence, encourage learning, and provide recognition to talented students in various academic disciplines.

**Soft Skill Activity:** 3

**Name of Organizing Department / Committee:** IQAC, Employment-Guidance Bureau Committee and Microbiology Department

**Name / Title of Activity:** Chanakya Dyanvardhini General Knowledge Competitive Examination

**Date of Activity:** 05-10-2019

**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):**  
Mahatma Phule Dyan- Vidyan Samiti, Nagpur (Reg.No.ANGP.978/98)

**Number of Participants:** 37

**Name of Teacher In-charge / Convener:** Prof. H. G. Borkar, (Chairman- Employment Guidance Bureau),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

**Objective:** The Chanakya Dyanvardhini General Knowledge Competition was organized with the aim of promoting academic excellence and fostering a spirit of healthy competition among students. Named after Chanakya, a philosopher, jurist and royal advisor in India, the competition sought to honor his legacy by encouraging participants to broaden their knowledge across various domains

**Prizes and Recognition:** Winners and runners-up in each category were awarded certificates of achievement and trophies as a token of recognition for their outstanding performance. Additionally, all participants received participation certificates to acknowledge their efforts and encourage their continued pursuit of knowledge.

**Conclusion:** The Chanakya Dyanvardhini General Knowledge Competition served as a platform for students to showcase their intellectual prowess and celebrate the joy of learning. By engaging in friendly competition and expanding their knowledge horizons, participants not only honoured the legacy of Chanakya but also inspired others to pursue excellence in their academic endeavours. The event concluded on a positive note, with participants expressing gratitude for the opportunity to test their knowledge and compete alongside their peers.

**Soft Skill Activity:** 4

**Name of Organizing Department / Committee:** IQAC, Employment-Guidance Bureau Committee and Microbiology Department

**Name / Title of Activity:** Savitribai Phule General Knowledge Competitive Examination

**Date of Activity:-** 14-10-2019

**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):**  
Pradnya Bahu-uddeshiya Swayam-Sevi Shikshan Sanstha,Zarpada,Arjuni/Mor. Dist-Gondia  
(Mah.Reg.No.146/15).

**Number of Participants:-** 40

**Name of Teacher In-charge / Convener:** Prof. H. G. Borkar, (Chairman- Employment  
Guidance Bureau),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar,  
Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or  
Academics:**

**Objective:** The Savitribai Phule General Knowledge Competition was organized with the aim of promoting academic excellence and fostering a spirit of healthy competition among students. Named after Savitribai Phule, a pioneer of women's education in India, the competition sought to honor her legacy by encouraging participants to broaden their knowledge across various domains

**Prizes and Recognition:** Winners and runners-up in each category were awarded certificates of achievement and trophies as a token of recognition for their outstanding performance. Additionally, all participants received participation certificates to acknowledge their efforts and encourage their continued pursuit of knowledge.

**Conclusion:** The Savitribai Phule General Knowledge Competition served as a platform for students to showcase their intellectual prowess and celebrate the joy of learning. By engaging in friendly competition and expanding their knowledge horizons, participants not only honoured the legacy of Savitribai Phule but also inspired others to pursue excellence in their academic endeavours. The event concluded on a positive note, with participants expressing gratitude for the opportunity to test their knowledge and compete alongside their peers.

**Activity Reports of Initiatives Taken To Develop Life Skills (Yoga, Physical  
Fitness, Health & Hygiene, Self-Employment & Entrepreneurial Skills)  
Amongst The Students Are:**

| Sr. No. | Name of the capacity development and skills enhancement program | Period (from date - to date) | Number of students enrolled | Name of the agencies/experts involved with contact details (if any) |
|---------|---|------------------------------|-----------------------------|---|
| 1.      | Yoga and Meditation   | 21-06-2019                   | 105                         | Yog Pith, Lakhandur   |
| 2.      | Student Counselling   | 10-08-2019                   | 1000                        | Yashwantrao Chawhan   |

|    |                                 |            |    |                                    |
|----|---------------------------------|------------|----|------------------------------------|
|    |                                 |            |    | College Lakhandur, Dist. Bhandara. |
| 3. | Lecture on "Career Counselling" | 15-10-2019 | 40 | Maharashtra Bank, Lakhandur        |

## REPORTS ON LIFE SKILLS ACTIVITIES CONDUCTED DURING ACADEMIC SESSION 2019-2020

### Life Skills Activity: 1

**Name of Organizing Department / Committee:** IQAC, and All Departments of Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name / Title of Activity:** Yoga and Meditation

**Date of Activity:** 21-06-2019.

**Place / Venue of Activity:** Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** All Departments of Yashwantrao Chawhan College Lakhandur, Dist. Bhandara and Yog Pith, Lakhandur.

**Number of Participants:** 105

**Name of Teacher In-charge / Convener:** Dr. Bharat Nakhate, (Yog Master- Yog Pith, Lakhandur).

**Names of Other Committee Members / Staff:** All Teaching and Non Teaching Faculties along with students.

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** Yoga Day, celebrated annually on June 21st, is a global event that highlights the profound impact of yoga and meditation on physical, mental, and spiritual well-being. This report aims to delve into the significance of yoga and meditation, their benefits, and the global observance of Yoga Day.

**The Significance of Yoga and Meditation:** Yoga, originating from ancient Indian traditions, is not merely a physical exercise but a holistic approach to harmonizing the body, mind, and spirit. It encompasses various practices, including physical postures (asanas), breathing techniques

(pranayama), and meditation. Meditation, on the other hand, involves training the mind to achieve a state of clarity, focus, and inner peace.

### **Benefits of Yoga and Meditation:**

**Physical Well-being:** Yoga postures improve flexibility, strength, and balance. They also promote better posture and relieve tension in muscles and joints. Regular practice can help in managing chronic conditions such as hypertension, arthritis, and back pain.

**Mental Health:** Both yoga and meditation have been shown to reduce stress, anxiety, and depression by calming the nervous system and promoting relaxation responses. They enhance emotional resilience and improve overall psychological well-being.

**Cognitive Function:** Meditation practices, such as mindfulness meditation, have been associated with enhanced cognitive functions like attention, memory, and decision-making. Yoga, with its focus on breath awareness and mindful movement, also contributes to cognitive health.

**Spiritual Growth:** Yoga and meditation offer a path towards self-discovery and spiritual awakening. They cultivate a deeper connection with oneself and foster a sense of inner peace, contentment, and interconnectedness with the universe.

**Conclusion:** Yoga and meditation are powerful tools for holistic well-being, offering numerous physical, mental, and spiritual benefits. As we celebrate Yoga Day, let us recognize the transformative potential of these ancient practices in promoting health, harmony, and happiness in individuals and communities worldwide.

### **Life Skills Activity: 2**

**Name of Organizing Department / Committee:** IQAC & Department of Physical Education

**Name of Activity:** Student Counselling

**Date of Activity:** 10-08-2019

**Place of Activity:** Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** All the Faculty Members, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Number of Participants:** 1000

**Name of Teacher In charge / Convener:** Organized by IQAC, and all the Departments of Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Names of Other Committee Members / Staff:** All the Teaching Non-Teaching Staff.

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** College life brings about a myriad of challenges for students, ranging from academic stress to personal and emotional struggles. Counselling services provided by our faculty members play a crucial role in supporting students through these difficulties, aiding in their personal development and academic success.

**Conclusion:** College student counselling services play a vital role in supporting the mental health and well-being of students, but they face numerous challenges in meeting the diverse needs of a growing student population. By addressing these challenges and seizing opportunities for improvement, institution can enhance the effectiveness and accessibility of counselling services, ultimately fostering a healthier and more supportive campus environment.

### **Life Skills Activity: 3**

**Name of Organizing Department / Committee:** IQAC, Employment Guidance Bureau, and Microbiology Department.

**Name / Title of Activity:** Lecture on "Career Counselling"

**Date of Activity:-** 15-10-2019

**Place / Venue of Activity:-** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):-** Manager, Bank of Maharashtra Lakhandur Branch.

**Number of Participants:-** 40

**Name of Teacher In-charge / Convener:-** Prof. H. G. Borkar, (Chairman- Employment Guidance Bureau),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

**Objective:** The lecture aimed to provide insights into career opportunities within the banking sector and offer guidance on career planning and development.

## **Key Points Covered:**

**Introduction to the Banking Sector:** The lecture commenced with an overview of the banking industry, highlighting its significance in the economy and the diverse career paths it offers.

**Roles and Responsibilities:** The bank manager elaborated on various roles within a bank, including customer service, operations, finance, marketing, and human resources. Each role was explained in terms of its duties, required skills, and potential for career growth.

**Skill Requirements:** Emphasis was placed on the essential skills needed to excel in the banking sector, such as communication, problem-solving, analytical thinking, and customer relationship management. The importance of continuous learning and adaptability in a rapidly evolving industry was also stressed.

**Career Progression:** The bank manager shared insights into career progression within the banking sector, highlighting opportunities for advancement through performance, further education, and specialized training programs offered by banks.

**Job Market Trends:** The lecture included a discussion on current trends in the banking job market, including the growing demand for digital banking services, the rise of fintech companies, and the impact of technological advancements on traditional banking roles.

**Career Counselling:** Attendees were provided with personalized career counseling sessions, where they had the opportunity to discuss their career aspirations, strengths, and areas for development with the bank manager. Practical advice and guidance were offered to help individuals make informed decisions about their career paths within the banking sector.

**Conclusion:** The gas lecture on career counseling by the bank manager proved to be highly informative and beneficial for attendees seeking career opportunities in the banking industry. The insights shared during the session, along with the personalized career counseling provided, equipped participants with valuable knowledge and guidance to pursue rewarding careers in banking.

**Recommendations:** Organize similar career counselling sessions regularly to cater to the needs of individuals interested in pursuing careers in the banking sector.

Collaborate with educational institutions and professional organizations to reach a wider audience and promote awareness about career opportunities in banking.

Incorporate hands-on activities and interactive sessions to enhance engagement and facilitate learning during future lectures.

**Acknowledgment:** We extend our gratitude to the bank manager for sharing their expertise and valuable insights during the gas lecture on career counselling. Special thanks to all the attendees for their active participation and contribution to the success of the event.



**Activity Reports of Initiatives Taken To Develop Awareness of Trends in Technology Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b>      | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>   |
|----------------|---|-------------------------------------|------------------------------------|--|
| 1.             | One Day National Webinar on "Intellectual Property Rights in Life Sciences" | 28-01-2020                          | 500                                | Yashwantrao Chawhan College Lakhandur, Dist-Bhandara., Micro Biology Society India, & Arts & Science College Pulgaon   |
| 2.             | International Conference on Future Tech of Life Sciences                    | 14 & 15 February 2020               | 550                                | Yashwantrao Chawhan College Lakhandur, Dist-Bhandara., Micro Biology Society India, S. K Porwal College Kamptee, Samatrth College Lakhani & Arts & Science College Pulgaon |
| 3.             | Guest Lecture on "Career in Microbiology"                                   | 25-02-2020                          | 60                                 | Dr. A. M. Deshmukh, President, Microbiologists Society, India (Reg. No.MAH/4814/SAT)   |
| 4.             | National Science Day Celebration-2020                                       | 28-02-2020                          | 500                                | Y.C. College Lakhandur, Dist-Bhandara.   |

**REPORTS ON AWARENESS OF TRENDS IN TECHNOLOGY  
ACTIVITIES CONDUCTED DURING ACADEMIC SESSION 2019-2020**

**Awareness of Trends in Technology Activity:- 1**

**Name of Organizing Department / Committee:** IQAC, and Microbiology Department

**Name / Title of Activity:** One Day National Webinar on "Intellectual Property Rights in Life Sciences"

**Date of Activity:** 28-01-2020

**Place / Venue of Activity:** Audio-Visual Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Platform:** Online Webinar

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):-** Department of Microbiology, Yashwantrao Chawhan College Lakhandur, Microbiologists Society, India (Reg. No.MAH/4814/SAT), Arts & Science College Pulgaon, Dist.- Wardha.

**Number of Participants:** 500

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members), Prof. Ashok Y. Dawande, Dr. Yogesh Banginwar (Arts & Science College Pulgaon).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The National Webinar on Intellectual Property Rights (IPRs) in Life Sciences convened esteemed experts, scholars, practitioners, and stakeholders from across the globe to delve into the intricate realm of intellectual property within the life sciences sector. The webinar provided a virtual platform for participants to engage in insightful discussions, share knowledge, and explore strategies aimed at navigating the evolving landscape of intellectual property in life sciences.

**Key Highlights:**

**Overview of Intellectual Property in Life Sciences:** Renowned experts Dr. Bharat B. Ballal, Dr. Sandeep Kaur, Dr. Hitesh Mehta & Dr. Shweta Agrawal provided an overview of the fundamentals of intellectual property rights, with a specific focus on patents, copyrights, trademarks, and trade secrets as they pertain to the life sciences industry.

Discussions encompassed the importance of intellectual property protection in fostering innovation, incentivizing research and development, and attracting investment in life sciences.

**Recent Developments and Trends:** Presentations and panel discussions delved into recent developments and emerging trends in life sciences intellectual property, including regulatory changes, landmark legal cases, and technological advancements shaping the landscape.

Participants examined the implications of new patent laws, patent eligibility criteria, and patentability standards on life sciences innovation and commercialization.

**Access to Medicines and Ethical Considerations:** A significant portion of the webinar was dedicated to exploring the nexus between intellectual property rights, access to medicines, and ethical considerations.

Experts deliberated on the ethical implications of patent monopolies on essential medicines, equitable access to healthcare, and strategies for balancing intellectual property rights with public health imperatives.

**International Perspectives and Collaboration:** The webinar provided a platform for participants to gain insights into international perspectives on intellectual property rights in life sciences.

Discussions emphasized the importance of international collaboration, knowledge sharing, and capacity building initiatives to address global challenges related to intellectual property protection and access to healthcare.

**Future Directions and Policy Implications:** Concluding sessions focused on identifying future directions for intellectual property policies in the life sciences sector and exploring potential policy implications.

Participants exchanged views on strategies for fostering innovation, promoting technology transfer, and enhancing access to healthcare while ensuring a fair and balanced intellectual property regime.

**Conclusion:** The National Webinar on Intellectual Property Rights in Life Sciences served as a dynamic platform for fostering dialogue, knowledge exchange, and collaboration among stakeholders invested in the intersection of intellectual property and the life sciences. By shedding light on key issues, recent developments, and emerging trends, the webinar contributed to a deeper understanding of the complex challenges and opportunities inherent in navigating intellectual property rights in the pursuit of scientific innovation and societal benefit.



**Yashwantrao Chawhan**  
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www.yccclakhandur.com



**MICROBIOLOGISTS SOCIETY, INDIA**  
(Reg. No. MAH/4814/SAT)

Jointly organize



**Arts & Science College,**  
Pulgaon, Dist. Wardha (M.S.)-442302  
www.ascpulgaon.org

**ONE DAY NATIONAL WEBINAR ON**

**“Intellectual Property Rights (IPRs)”**

**(28<sup>th</sup> January, 2020)**

Dear all.

**TITLE OF ACTIVITY – Webinar on One Day National Webinar On “Intellectual Property Rights in Life Sciences”**

**PURPOSE AND OBJECTIVES –** This Webinar will focus on different types of IPRs available in Life Sciences. To familiarize the concept of IPRs to the students and teachers from higher education and to aware how to shape any creation into relevant IPRs form.

**ORGANISING DEPARTMENT –** Arts and Science College, Pulgaon, Y. C. College Lakhandur, Dist- Bhandara and Microbiologists Society, India.

**DATE –** 28, January, 2020

**TIME –** 10.30 am TO 4.30 pm

**Core Session Commences at (11.35 am)**

**Q&A Session (2.20 pm).**

**CONVENER -** Dr. A.M. Deshmukh President, Microbiologist Society, India.

**Organizing Secretary:** Mr. Ashok Y. Dawande and Dr. Rakesh Thakare

**CHIEF GUEST/ KEY SPEAKERS/ OTHER GUEST (s) Chief Guest –**

1. Dr. B. B. Ballal Department of Microbiology, Yashwantrao Mohite College of Arts, Science & Commerce, Pune, India. Topic: “Intellectual Property Rights & Patent Registration”
2. First Technical Session Dr. Sandeep Kaur Department of Food Science, MCM DAV College for Women, Sector 36, Chandigarh. Topic: “IPR and Patents: Bridging gap between basic science and applied science”





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**MICROBIOLOGISTS SOCIETY, INDIA**  
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Jointly organize



**Arts & Science College,**  
Pulgaon, Dist. Wardha (M.S.)-442302  
www.ascpulgaon.org

## ONE DAY NATIONAL WEBINAR ON

# “Intellectual Property Rights (IPRs)”

(28<sup>th</sup> January, 2020)

Dear all,

The concept of intellectual property rights is the creation or innovation which can be regarded as an asset or a physical property of the intellect. Intellectual Property Rights (IPRs) have mostly been divided into four key areas, that is, patents, copyrights, trademarks and rights related to some unique design.

We have planned to organize one day National Webinar on Intellectual Property Rights (IPRs) to familiarize the concept of IPRs to the students and teachers from higher education and to aware how to shape any creation into relevant IPRs form.

Eminent Speakers from the renowned Academics/Industry will deliver Virtual Lecture. You can attend the Webinar from your Home/ Office. You can apply for Duty Leave.

### Registration Fees – 300/- Rs. Per Person

Registration fees includes link to attend Webinar Virtually. We will send the link only to registered candidates. We will send the attendance certificate if you attend the webinar virtually. We can give only 50 registrations on first come first serve basis.

➤ Send your Bank slip via mail for confirmation of payment

### Details

**Bank name** - Axis Bank, Osmanabad.  
**Ac. Holder Name** - Microbiologist Society, India  
**AC.NO.** - 913010032716382  
**IFSC Code** - UTIB0001024

Google form Link for Registration - [https://docs.google.com/forms/d/e/1FAIpQLSd017CATiZL\\_xN7P\\_9e\\_nQstqFQSYfZXnMDyDq44R0qQ/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSd017CATiZL_xN7P_9e_nQstqFQSYfZXnMDyDq44R0qQ/viewform?usp=pp_url)

### Basic requirements to attend virtual lecture

Laptop with Internet Connection and  
adobe flash player software

### CHAIRMAN

**Dr. A. M. Deshmukh**  
President, Microbiologist Society,  
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Naikwadi Nagar,  
Osmanabad, Pin- 413 501,  
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Assistant Professor  
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**Dr. Raju Gadpayle**  
Assistant Professor  
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Science College, Lakhandur Dist- Bhandara

**IDAC / NAAC Co-Ordinator**  
**Dr. Rakesh Wasnik**  
Assistant Professor  
Deptt. of English  
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**Hon'ble Dr. Sachin Khobragade**  
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**Dr. J. V. Dadve**  
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Wardha.

**Hon'ble Dr. Abhijit Verulkar**  
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Mahila Vikas Sanstha,  
Wardha.

**Convener**  
**Dr. V. V. Hadge**  
Principal, Arts & Science College Pulgaon,  
Dist- Wardha

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Dr. M. P. Morghade, Vice-Principal Y. C. College Lakhandur  
Dr. Rakesh Talmale, Dr. Virendra Turkar

|                             |                           |                          |
|-----------------------------|---------------------------|--------------------------|
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| Dr: R. C. Shah              | Dr. Vidya Katoke          | Dr. Shilpa Mankar        |
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| Dr: Naveen Hirulkar         | Dr. Amol Shyamkuwar       | Mr. Roshan Kamanwar      |
|                             | Dr. (Miss.) Sneha Jaiswal | Mrs. Vaibhavi Ughade     |
|                             | Mr. Dharamvir Chauhan     | Mr. Mayur Ingle          |



**One Day National Webinar**  
**On**  
**“Intellectual Property Rights (IPRs)”**

**PROGRAM SCHEDULE**

**Date: 28/01/2020**

| Time                 | Event   |
|----------------------|---|
| 10.30AM to 10.35AM   | Welcome Speech by <b>Dr. R. U. Thakare, &amp; Mr. Ashok Dawande, Organizing Secretary</b>   |
| 10.35AM to 11.20AM   | Key Note Address by<br><b>Dr. B. B. Ballal</b><br>Department of Microbiology, Yashwantrao Mohite College of Arts, Science & Commerce, Pune, India.<br>Topic: “Intellectual Property Rights & Patent Registration”       |
| 11:20 AM to 11:35PM  | Questions and Answers   |
| 11: 35AM to 12:20 PM | First Technical Session<br><b>Dr. Sandeep Kaur</b><br>Department of Food Science, MCM DAV College for Women, Sector 36, Chandigarh.<br>Topic: “IPR and Patents: Bridging gap between basic science and applied science” |
| 12:20 PM to 12:35 PM | Questions and Answers   |
| 12:35 PM to 1:35 PM  | Lunch Break   |
| 1: 35PM to 2:20 PM   | Second Technical Session<br><b>Dr. Hitesh Mehta</b><br>Department of Biotechnology, Sanalchand Patel University, Visnagar, Gujrat, India.<br>Topic: “Patent and Genetically Modified Organism”                          |
| 2:20 PM to 2:35 PM   | Questions and Answers   |
| 2:35 PM to 3:20PM    | Third Technical Session<br><b>Dr. Shweta Agrawal</b><br>Department of Life Sciences, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (M. P.), India.<br>Topic: “Copyrights & Indian Scenario”                          |
| 3:20 PM to 3:35 PM   | Questions and Answers   |
| 3:35PM to 4:20 PM    | Valedictory speech by <b>Dr. A.M Deshmukh, President, Microbiologist Society, India.</b>  |

**CHAIRMAN**

Dr. A.M. Deshmukh

President, Microbiologist Society, India.

Dr. Rakesh Thakare  
**Organizing Secretary**

Y. C. College Lakhandur, Dist- Bhandara  
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 Arts, Commerce & Science College  
 Lakhandur Dist. Spandur (M.S.) 441803  
 www.yashchander.com



**MICROBIOLOGISTS SOCIETY, INDIA**  
 (Reg. No. MAH/4814/SAT)



Yashwantrao Chavan Edu. Society's  
**Arts & Science College,**  
 Pulgaon, Dist. Wardha (M.S.) 442302  
 www.yashchander.com

Jointly organized

**ONE DAY NATIONAL WEBINAR ON  
 "Intellectual Property Rights (IPRS)"**

(28<sup>th</sup> January, 2020)

**CERTIFICATE**

This is to certify that Dr. M. M. M. M. Namita R. Doiphode.

of college/university Shriman Bhausaheb. Zadbake Mahavidyalaya.

has attended successfully | delivered Invited Talk in the National Webinar entitled "Intellectual Property Rights (IPRS)" on 28<sup>th</sup> January 2020.

|  |   |  |   |   |
|--|---|--|---|---|
|  |   |  |   |   |
| <b>Dr. J. V. Dadve</b><br>Principal<br>Y.C. College, Lakhandur | <b>Dr. Rakesh Thakare</b><br>Organizing Secretary<br>Y.C. College Lakhandur | <b>Dr. Rakesh Wasmik</b><br>IQAC/NAAC Co-ordinator<br>Y.C. College Lakhandur | <b>Mr. Ashok Y. Dewande</b><br>Organizing Secretary<br>ASC, Pulgaon | <b>Dr. V. V. Hadge</b><br>Principal<br>ASC College, Pulgaon |



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## **Awareness of Trends in Technology Activity:- 2**

**Name of Organizing Department / Committee:** Microbiology Department.

**Name / Title of Activity:** International Conference on “Future Tech of Life Sciences”.

**Date of Activity:** 14 & 15-02-2020

**Place / Venue of Activity:** Seth Kesarimal Porwal College Kamptee, Dist.- Nagpur

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):**  
Yashwantrao Chawhan College Lakhandur, Dist- Bhandara., Microbiologists Society, India, S. K Porwal College Kamptee, Samarth College Lakhani and Arts & Science College Pulgaon

**Number of Participants:** 550

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, (Organizing Secretary- ICFTLS-2020), Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Prof. Ashok Y. Dawande, Dr. Alok Rai,

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

### **Executive Summary:**

The International Conference on Future Technologies in Life Sciences convened to explore the latest advancements, trends, and challenges in the intersection of technology and life sciences. Hosted in S. K. Porwal College Kamptee, the event brought together leading researchers, industry experts, policymakers, and innovators from around the globe. The conference featured keynote presentations, panel discussions, workshops, and networking opportunities, providing a platform for knowledge exchange and collaboration.

### **Key Themes and Discussions:**

**Genomics and Precision Medicine:** Presentations and discussions highlighted breakthroughs in genomics research, including advances in gene editing technologies such as CRISPR-Cas9 and their implications for precision medicine. Speakers also addressed ethical considerations and regulatory frameworks surrounding genomic editing.

**Artificial Intelligence and Machine Learning in Healthcare:** Sessions focused on the transformative role of artificial intelligence (AI) and machine learning in healthcare, showcasing applications in disease diagnosis, drug discovery, personalized treatment plans, and patient care. Experts emphasized the need for responsible AI implementation and data privacy safeguards.

**Biotechnology and Bioinformatics:** The conference showcased innovations in biotechnology and bioinformatics, including developments in synthetic biology, bioinformatics tools for analyzing complex biological data, and bio-inspired engineering solutions. Researchers discussed potential applications in agriculture, pharmaceuticals, and environmental sustainability.

**Emerging Technologies:** Presentations explored emerging technologies shaping the future of life sciences, such as nanotechnology, quantum computing, and synthetic biology. Experts discussed their potential to revolutionize healthcare, drug delivery systems, and disease prevention strategies.

**Regulatory and Ethical Challenges:** Panel discussions delved into regulatory and ethical considerations associated with the rapid pace of technological advancement in life sciences. Topics included data privacy, patient consent, intellectual property rights, and the role of government agencies in overseeing emerging technologies.

#### **Highlights and Innovations:**

**Personalized Medicine Platforms:** Several companies showcased platforms enabling personalized medicine through genomic profiling and AI-driven insights, offering tailored treatment options based on individual patient characteristics.

**Blockchain in Healthcare:** Presentations explored the use of blockchain technology to enhance data security, interoperability, and transparency in healthcare systems, addressing challenges related to patient records management and supply chain traceability.

**3D Bioprinting:** Innovators demonstrated advancements in 3D bioprinting technology for tissue engineering and organ transplantation, highlighting its potential to revolutionize regenerative medicine and address the global organ shortage crisis.

**Conclusion:** The International Conference on Future Technologies in Life Sciences served as a catalyst for interdisciplinary collaboration and knowledge dissemination, fostering dialogue on the latest developments and future directions in the field. As technological innovation continues to accelerate, stakeholders must work together to address regulatory, ethical, and societal implications while harnessing the full potential of emerging technologies to improve human health and well-being.



**Yashwantrao Chawan**  
Arts, Commerce & Science College  
Lalchandur Distt, Bhandara (M.S.) 441803  
www.yccclalchandur.com



Shiksha Prasarak Mandal, Nampoo's  
Seth Kesrimal Porwal College of  
Arts, Science & Commerce, Kamptee  
Distt. Nagpur (M.S.)  
www.gpcskamptee.org



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Rashtriya Shilchan Sansatha Laldhani's  
Samarth Mahavidyalaya, Lakhani  
Dist. Bhandara-441804 (M.S.)  
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**Arts & Science College,**  
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www.ascpulgaon.org

Jointly organize

## INTERNATIONAL CONFERENCE ON

### "Future Tech of Life Sciences"

(14<sup>th</sup> & 15<sup>th</sup> February, 2020)

Venue : S. K. Porwal College, Kamptee

#### Introduction

Dear Sir/Madam,

It gives us immense pleasure to cordially invite you to participate in the Two Days International Conference on "Future Tech of Life Sciences" on 14<sup>th</sup> & 15<sup>th</sup> February, 2020 to explore the scientific excellence growing in the field.

#### About Conference

The life sciences, considered the study of any living organism, are a strand of the natural sciences, and microbiology, the study of micro-organisms, is one of more than 20 sub-branches found under the 'life sciences' umbrella. As technologies and scientific knowledge grew, the number of branches and sub-branches expanded in tandem and continues to today.

This conference is focusing on 'Future Tech' to highlight some of the pioneering work that is taking place in the field of Life sciences. Molecular tools are transforming microbiology, helping to deepen our understanding of, and ability to tackle, global issues like antibiotic resistance.

Development of new technologies such as Nanoscale analytic techniques, ultrafast two dimensional infrared spectroscopy (2D IR), cryo-electron microscopy, CRISPR-Cas, phage therapy, next-generation sequencing that can be applied to the study of life sciences.

The goal of this 'International Conference' is to bring together researchers, managers, Policymakers and other groups of scientific community, who are active in the related areas and to give them a forum for exchanging valuable information on life sciences future technology through the presentations and discussions dealing with a wide variety of related topics in Life Sciences.

#### About Organizers:

Please visit-

[www.yccclalchandur.com](http://www.yccclalchandur.com).

<http://www.skpcamptee.org>

[www.ascpulgaon.org](http://www.ascpulgaon.org)

<http://www.samarthcollege.com>

| Participant                 | Last Date of Registration<br>12 <sup>th</sup> Feb 2020 |
|-----------------------------|--|
| Delegate                    | Rs. 500/-  |
| Other Countries             | \$ 14/-  |
| Research Student<br>(Ph.D.) | Rs. 300/-  |
| Other Countries             | \$ 5/-   |
| Student (M.Sc./B.Sc.)       | 200/-  |
| Other Countries             | \$ 3/-   |

#### Mode of Payment:

Online Money transfer (RTGS/NEFT or any other e-payment mode)

#### Details

Bank name - Axis Bank, Osmanabad.  
Ac. Holder Name - Microbiologist Society, India  
AC.NO. - 913010032716382  
IFSC Code - UTIB0001024

#### Thrust Areas

Microbial Technology, Agriculture biotechnology, Analytical Techniques, Recombinant DNA Technology, Molecular Cell Biology, Clinical Microbiology, Diagnostic Microbiology, Nano-Biotechnology, Bioinstrumentation, Genetic engineering and any other relevant topic. (For Poster Competition, M.Sc. & B.Sc. Students).

#### Registration fee includes:

Attendance for all scientific activities. Presentation of paper during conference. Certificates of attendance and work presentation, Abstract book in CD, Tea/Coffee, Breakfast and Lunch

**Important Dates :- Submission of abstract :- Feb 12<sup>th</sup> 2020 | Registration at normal rates :- Feb 12<sup>th</sup> 2020**

Send your research abstract to [ashokdawande@gmail.com](mailto:ashokdawande@gmail.com) | The submitted abstracts will be reviewed by the international advisory board.  
Oral Presentation The authors are requested to limit their presentation to 10 minutes. (8 Minutes presentation and 2 minutes discussion.)  
Poster Presentation: Poster size should be about 1 meter x 1 meter (For Research Scholars, M.Sc. & B.Sc. Students).  
Selected Abstract will be published in PEER Reviewed journal at nominal charges.





**Yashwantrao Chavhan**  
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www.ycc.lakhandur.com



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Jointly organize

## INTERNATIONAL CONFERENCE ON "Future Tech of Life Sciences"

(14<sup>th</sup> & 15<sup>th</sup> February, 2020)

Venue : S. K. Porwal College, Kamptee

*Seth Kesarimal Porwal College, Kamptee,*  
*Yashwantrao Chavhan Arts, Commerce and Science College, Lakhandur, Bhandara,*  
*Samaratha Mahavidyalaya, Lakhani,*  
*And*  
*Arts and Science College, Pulgaon, Wardha;*  
in collaboration with Microbiologists Society, India  
organized  
**Two Day International conference**  
On  
**'Future Tech of Life Sciences'**  
**14th and 15th February, 2020**  
At Seth Kesarimal Porwal College of Arts and Science and Commerce,  
Kamptee.



Seth Kesarimal Porwal College, Kamptee, Yashwantrao Chavhan Arts, Commerce and Science College, Lakhandur, Bhandara, Samaratha Mahavidyalaya, Lakhani, and Arts and Science College, Pulgaon, Wardha; in collaboration with Microbiologists Society, India organized a **Two Day International conference on 'Future Tech of Life Sciences'** on 14th and 15th February, 2020 at Seth Kesarimal Porwal College of Arts and Science and Commerce, Kamptee, Nagpur, Campus. The Conference was likely to inspire academicians, researchers and under graduate students. The conference received the overwhelming response from academic fraternity and post graduate students.



The inaugural programme started at 10: 00 am in the library hall. Hon'ble Dr Gaurishankar Parashar, Former Pro- vice-Chancellor, R. T. M. Nagpur University, Nagpur, Dr. Anjana Singh, Former Head, Central Department of Microbiology, Tribhuvan University, Kirtipur, Kathmandu, Nepal, Tanzima Yeasmin, Professor, Department of Biochemistry and Molecular Biology, University of Rajshahi, Bangladesh, Dr. Krishna Khairnar, Scientist, EVC, CSIR-NEERI, Nagpur, Dr. Sanjay Poharkar, Dr. M. B. Bagade, Principal & chairman of the conference, Dr. Alok Rai, HOD Microbiology, S. K. Porwal college, Kamptee (Convener), Dr. Rakesh Thakre, HOD Microbiology, Y. C. College, Lakhandur (Coordinator) and Dr. Ashok Dawande (Organizing Secretary), HOD Microbiology and Dr. Yogesh Bonginwar, Arts and Science College, Pulgaon were present on the occasion.



The conference began with the lighting of the traditional lamp. After the formal inauguration of the conference, the RTMNU university song was sung by group of college students. The convener Dr. Alok R. Rai, convener gave a brief description of the aims and objectives of the conference. The dignitaries present on the occasion were welcome by offering the bouquet, shawl and memento. Then the principal of the college Dr. M.B. Bagade address the audience and give an introduction of the college and enlisted various activities undertaken by the college. Hon'ble Dr. Gaurishankar Parashar, Former Pro- vice-Chancellor, R. T. M. Nagpur University, Nagpur presided over the programme. Dr. Anjana Singh, Former Head, Central Department of Microbiology, Tribhuvan University, Kirtipur, Kathmandu, Nepal was the chief guest. Dr. Tanzima Yeasmin, Professor, Department of Biochemistry and Molecular Biology, University of Rajshahi, Bangladesh was the Keynote speaker. Dr. Krishna Khairnar and Dr. Sanjay Poharkar were the guests of honor. Dr. M. B. Bagade, Principal & chairman of the conference, Dr. A. B. Ingale, Dr. S. D. Patil, Dr. B. Wadher, Dr. Kulkari, Dr. Alok Rai, HOD Microbiology, S. K. Porwal college, Kamptee (Convener), Dr. Rakesh Thakre, HOD Microbiology, Y. C. College, Lakhandur (Coordinator) and Dr. Ashok Dawande (Organizing Secretary), HOD Microbiology and Dr. Yogesh Bonginwar, Arts and science College, Pulgaon successfully collaborated for this conference. In this presidential address Dr Gaurishankar Parashar commended Porwal College for its rich historical legacy and congratulated the team for the successful and innovative venture. The chief guest Dr. Anjana Singh in her inaugural speech spoke about the latest developments in the field of Microbiology and allied sciences. Dr. Tanzima Yeasmin gave an insightful keynote address focusing on the effect of bacteria and microbes on health. The conference received an overwhelming response with 550 registrations.





160 posters and 18 oral presentation. Dr. Renuka Roy conducted the inaugural session and Dr. Ashok Dawande proposed the formal vote of thanks.



In the first technical session of the conference the invited speaker Dr. Anjana Singh delivered her talk on "Water Transmitted Parasites". He emphasized that the waterborne parasitic infections rate is high degree in developed and developing countries. Migratory workers have greater exposure to these parasitic infections and a lot of morbidity due to these infections in workers. She told that research is the search for knowledge or a useful investigation without any prejudices and with an open mind. In this session Dr. B. J. Wadher is the chairperson.





In the second technical session Dr. Devayani Tipre talks on "Microbial Technology: An Eco-friendly Approach for Metal Recovery from E- waste printed circuit boards". In this session Dr. Sweta Agrawal gives Invited Talk on Biodecolorization and Biodegradation of Azo dyes by *Providencia spp* SRS 82. In this session we got Dr. Archana Kulkarni, Associate Professor, Dharampeth Science College, Nagpur and Dr. A. B. Ingle, formal HOD Dept. of Microbiology, S. K. Porwal College, Kamptee, as a chairperson.

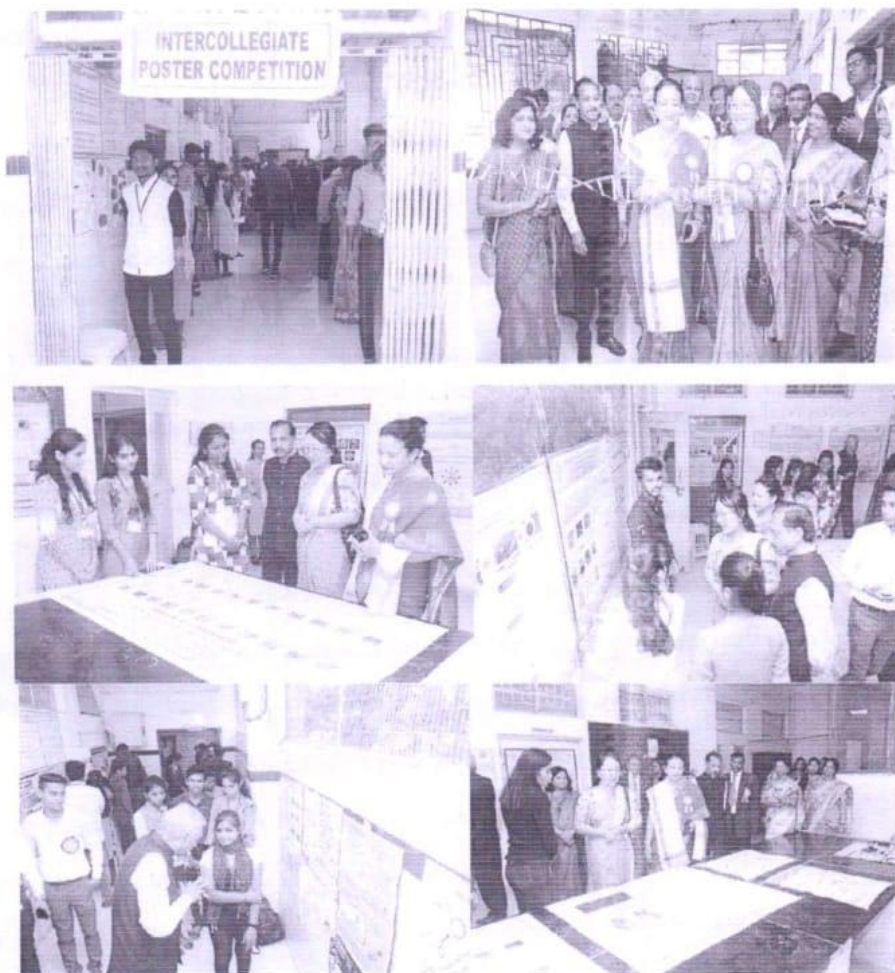




In the third technical session Dr. Krishna Khairnar talks on "Local Solutions to Global Problems". In this session Dr. Sweta Agrawal gives Invited Talk on Biodecolorization and Biodegradation of Azo dyes by *Providencia spp* SRS 82. In this session we got Dr.Suhas Khandare, Associate Professor, Bajaj College of Science, Wardha as a chairperson.



In post lunch session we organized intercollegiate **Poster Presentation under UG and PG level**. Total 160 student participated in this competition from various colleges under the banner of M.B.S.S. The program was inaugurated by the hands of Dr. Anjana Singh, former Head, Central Deptt. of Microbiology, Tribhuwan University, Kirtipur, Kathmandu, Nepal & Dr. Tanzima Yasmin, Professor, Deptt. of Biochemistry & Mol. Biology, University of Rajshahi, Bangladesh. Mr. A.N. Pardhi from Dr. Ambedkar College, Nagpur won the 1<sup>st</sup> prize & Suraj Gurve from Vidyabharti College, Seloo won the 2<sup>nd</sup> prize. 3<sup>rd</sup> prize was shared by Ku. Divya Kuratkar from J.B. Science College, Wardha & Ku. Sonali Dorlikar from Dharampeth Science College, Nagpur. Dr. Yogesh S Banginwar Arts and Science College, Pulgaon worked as Judge for PG level. All the Remaining participants were acknowledge with certificates of participation.



We conduct all the session of day two on 15<sup>th</sup> Feb, 2020, using virtual mode. The 1<sup>st</sup> session of the 2<sup>nd</sup> day started with opening remark of Mr. Ashok Dawande, HOD Microbiology, Arts and science College, Pulgaon, at 10.00 am. The 1<sup>st</sup> Invited Virtual Talk was started at 10.30 am by Dr. Mrs. C. Mahindranathana, Senior Lecturer in Botany, Department of Botany, Faculty of Science, Director, Centre for External Degrees and Extension Courses,

Eastern University, Sri Lanka on the topic “Antibacterial activity and Phytochemical constituents of some locally available green leafy vegetables in Sri Lanka”.

The 2<sup>nd</sup> Invited Virtual Talk was given by Dr. Abdullah M. Shohael, Professor of Biotechnology & Genetic Engineering, Jahangirnagar University, Savar, Dhaka, on the topic “Analysis of the prevalence of multidrug-resistant non-fermenting bacteria from clinical samples”

In post lunch session of day two Dr. Deepak Yardi was talk on “Business Opportunities to Microbiologists” and share various ideas of small scale Business Opportunities. He continued his talk in 4<sup>th</sup> session on Research and its various aspects. In this session he discussed about the search aids, the Science Citation Index (SCI), Web of Science, Scopus, Google scholar, impact factors, h-index, publications, components of a paper, UGC – CARE list, references, plagiarism, intellectual property rights, patents, copyright, trademark, funding and collaborations. At the end of the talk he solved all the related queries of the participants.

The valedictory function of the workshop was presided over by Principal Dr. M. B. Bagade while Dr. Tanzima Yasmin, Dr. Anjna Singh and Dr. B. J. Wadher were the chief guest. Dr. A. M. Deshmukh gave Valedictory Keynote by virtual mode. Dr. Prashant Dhongde gave the proceedings of the workshop and exclaimed that the conference will prove beneficial to all students and researchers for enhancing the quality of research. Convener Dr. A. R. Rai proposed the vote of thanks of the conference. The valedictory function was conducted by Dr. Renuka Rai.





Vice-Principal Dr. A. H. Ansari, Vice-Principal Dr. R. A. Tiwari, Organizing Secretary of all the colleges, Dr. Prashant Dhongle, IQAC Coordinator, Dr. Raghini Chahane, Dr. Ratiram Chaudhari, Dr. Sudip Mondal, Dr. Shalini Chahande, Dr. Rashmi Jachak, Dr. Ramteke, Dr. Dhole, Dr. Parate, Mr. Suraj Kombe, Dr. Neha Deshattiwar, Mrs. Reetika Thakre, Dr. Renuka Rai, Dr. Priyanka Bhoyar, Dr Jogi, Dr. Kamdi and all teaching and non-teaching staff members took special efforts to make this event a grand success.



Photograph, News Paper Cutting and Certificate of the International Conference on “Future Tech of Life Sciences” held on 14<sup>th</sup> & 15<sup>th</sup> Feb, 2020.



यशवंतराव चव्हाण महाविद्यालयातर्फे आंतरराष्ट्रीय परिषद



लाखादूर = शहर प्रतिनिधी

स्वानिक यशवंतराव चव्हाण महाविद्यालय लाखादूर सेट केसरीलाल पोखवाल महाविद्यालय कामठी समर्थ महाविद्यालय पुलगाव आणि मायक्रोबायोलॉजी सोसायटी इडिया यांच्या संयुक्त विद्यमाने फ्यूचर टेक ऑफ लाईफ सायन्सेस या विषयावर एच.के.पोखवाल महाविद्यालयात दोन दिवसीय आंतरराष्ट्रीय परिषदेचे आयोजन करण्यात आले होते.

परिषदेचे उद्घाटन कार्यक्रमाचे अध्यक्ष, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापिठाचे पूर्व प्रा.कुलगुरु डॉ.मोदीबंकर पारारार यांच्या शुभहस्ते संपन्न झाले. याप्रसंगी डॉ.अजयसिंह माजी विभाग प्रमुख, सूक्ष्मजीवशास्त्र विभाग, विभुवन विद्यापिठ, विरतपूर, कटमांडू, नेपाळ तथा अँक्टडेमीसीयन, नेपाळ अँक्टडेमी ऑफ सायन्स अँड टेक्नॉलॉजी (एन.ए.एस.टी) खुमालवार नेपाळ यांच्या प्रमुख अतिथींच्या रुपात उपस्थित होत्या. त्यांनी इंग्लिश निवशाखाच्या वेब्रात होणाऱ्या संशोधन शाखा आणि त्यांचे महत्त्व विषय करून परिषदेचे ध्यान आकर्षित केले. राजशाही विद्यापिठ, बांगलादेश येथील तनजिना यासमीन यांनी त्यांच्या विज्ञानाचंगाल मानव स्वास्वावर होणारे प्रभाव आणि या

वेब्राची भुमिका स्पष्ट केली. यक्ठी एन. इ. आर. आय निरीचे वरिष्ठ वैधानिक डॉ.कुल्या खेरनार, डॉ.जे.व्ही.दंडे व डॉ.संजय पोखरकर विशेष अतिथींच्या रुपात उपस्थित होते. प्रास्ताविक भाषणात महाविद्यालयाचे प्राचार्य डॉ.एम.बी.बागडे यांनी परिषदेचे उद्देश स्पष्ट करून आयोजन समितीला अभिनंदन केले. यशवंतराव चव्हाण महाविद्यालयाचे प्राचार्य यांनी सुद्धा या परिषदेच्या आयोजन समितीचे अभिनंदन केले.या परिषदेत ५५० प्रतिनिधींनी सहभाग घेतला. परिषदेत १६० पोस्टर व १० प्रतिनिधींनी रिसर्च पेपर प्रेसंटेशन दिले. या परिषदेच्या यशस्वीतेसाठी परिषदेचे मुख्य समन्वयक यशवंतराव चव्हाण महाविद्यालय येथील सूक्ष्म जीवशास्त्र विभाग प्रमुख डॉ.सवित्रा सोमलदेव पोखवाल महाविद्यालय येथील डॉ.अशोक राय, कला व विज्ञान महाविद्यालय येथील प्रा.अशोक दंडे, समर्थ महाविद्यालय येथील मुख्य निवशास्त्र विभागप्रमुख प्राध्यापिक प्रतिमा यादव, यशवंतराव चव्हाण महाविद्यालयाचे प्राचार्य क्यू.ए.सी. तथा एन.ए.ए.सी.नॅक समन्वयक डॉ.सुवैद्य वासुनिक आणि संपूर्ण आयोजन समिती यांनी अत्यंत परिश्रम घेतले. आर.राय यांनी उद्घाटनीय सत्राचे संचालन केले तर कार्यक्रमाचे आभार प्रा.अशोक दंडे यांनी मानले.



आसपास

# र 'फ्यूचर ऑफ लाइफ साइंस' पर चर्चा



## पोरवाल महाविद्यालय में अंतरराष्ट्रीय परिषद

बुलरो | कामट्टी/कम्प्लेन, स्थानीय सेट केसरियल पोरवाल महाविद्यालय कामट्टी, यशवंतराव चव्हाण महाविद्यालय लाखंडूर, समर्थ महाविद्यालय लाखंडूरी, कल्या, विज्ञान महाविद्यालय पुनगांव तथा माइक्रोबायोलॉजी सोसायटी ऑफ इंडिया के संयुक्त तत्वाधान में 'फ्यूचर ऑफ लाइफ साइंस' विषय पर दो दिवसीय अंतरराष्ट्रीय परिषद का आयोजन किया गया। परिषद का उद्घाटन कार्यक्रम के अध्यक्ष, राष्ट्रसंत तुकड़ोजी महाराज नागपुर विश्वविद्यालय के पूर्व प्र-कुलगुरु डा. गौरीशंकर पतारार ने किया।

उन्होंने पोरवाल महाविद्यालय के स्वर्णिम इतिहास पर प्रकाश डाला। डा. अंजना सिंह, पूर्व विभाग प्रमुख सूक्ष्म जीवशास्त्र विभाग त्रिभुवन विश्वविद्यालय, किरतपुर, काठमांडू, नेपाल प्रमुख अतिथि के रूप में उपस्थित थीं। उन्होंने सूक्ष्म जीवशास्त्र के क्षेत्र में होने वाले नए अनुसंधान, शोध और उसके महत्व को विषय कर परिषद का ध्यान आकर्षित किया। राजशाही विश्वविद्यालय, बांग्लादेश की तनजिमा यासमीन ने अपने बीज भाषण में मानव स्वास्थ्य पर होने वाले प्रभाव और इस क्षेत्र की भूमिका स्पष्ट की। नीरी के डा. कुण्ठा खैरवार तथा डा. संजय घोषारकर विशेष अतिथि के रूप में उपस्थित थे। प्रस्तावना में महाविद्यालय के प्राचार्य डा. एमबी

बागड़े ने परिषद का उद्देश्य स्पष्ट कर संयोजन समिति को शुभकामनाएं दीं। परिषद में 550 प्रतिनिधियों ने भाग लिया। परिषद में 160 पोस्टर तथा 10 प्रतिनिधियों ने प्रेजेंटेशन दिया। सफलतापूर्वक परिषद के मुख्य संयोजक पोरवाल महाविद्यालय के सूक्ष्म जीवशास्त्र विभाग प्रमुख डा. आलोक राय, सहसंयोजक यशवंतराव चव्हाण महाविद्यालय, लाखंडूर के डा. रमेश ठाकरे, डा. अशोक दवडे, डा. योगेश बागिरवार, पोरवाल महाविद्यालय के आई.क्यू.ए.सी. संयोजक डा. प्रशांत धोंगले तथा संयोजन समिति ने प्रयास किया। डा. आर. राय ने उद्घाटन सत्र का संचालन किया तथा आभार डा. आलोक राय ने माना।

समिति मा 21 फरवरी को



**Yashwantrao Chawhan**  
Arts, Commerce & Science College  
Lakhanda Dist, Bhandara (M.S.) 441803  
www.yccclakhanda.com



**Shiksha Prasarak Mandal, Kamptee's**  
Seth Kesrimal Porwal College of  
Arts, Science & Commerce, Kamptee  
Dist. Nagpur (M.S.)  
www.skpckamptee.org



**MICROBIOLOGISTS SOCIETY, INDIA**  
(REG. NO. MAH/401/476A1)



**Rashtriya Shiksha Sanstha Lakhani's**  
Samarth Mahavidyalaya, Lakhani  
Dist. Bhandara 441804 (M.S.)  
Mob. 9423112360  
www.kamarthcollege.com



**Arts & Science College,**  
Pulgaon, Dist. Wardha (M.S.) 442302  
www.atepu/gaon.org

**Jointly Organized**

**International Conference on**  
**"Future Tech of Life Sciences"**  
**(14<sup>th</sup> & 15<sup>th</sup> Feb, 2020)**

**Certificate**

This is to certify that,

Mr./Ms./Mrs./Dr./Prof. \_\_\_\_\_

from \_\_\_\_\_ has

actively participated/ delivered an Invited Talk/ Chaired the Session/  
Presented a Paper (Oral/Poster) entitled \_\_\_\_\_

\_\_\_\_\_ in

the International Conference on "Future Tech of Life Sciences"  
(ICFTLS-2020) held during **14<sup>th</sup> & 15<sup>th</sup> Feb, 2020** at venue S. K. Porwal  
College Kamptee, Dist.- Nagpur.

  
Dr. J. V. Dadve  
Chairman-ICFTLS-2020  
Principal Y.C.College  
Lakhandur

  
Dr. M.B. Bagade  
Chairman-ICFTLS-2020  
Principal,  
S.K. Porwal College,  
Kamptee

  
Dr. A.M. Deshmukh  
President,  
Microbiologist Society,  
India

  
Dr.S.G. Poharkar  
Chairman-ICFTLS-2020  
Principal, Samarth  
Mahavidyalaya, Lakhani

  
Dr. V. V. Hadge  
Chairman-ICFTLS-2020  
Principal, Arts & Science  
College, Pulgaon

  
Dr. R. U. Thakare  
Organizing Secretary,  
ICFTLS-2020

  
Dr. Alok Rai  
Convener, ICFTLS-2020

  
Ms. Pratima R. Yadav  
Joint-Organizing Secretary,  
ICFTLS-2020

  
Mr. Ashok Y. Dawande  
Organizing Secretary,  
ICFTLS-2020

**Awareness of Trends in Technology Activity: 3**

**Name of Organizing Department / Committee:** IQAC, and Microbiology Department

**Name / Title of Activity:** Guest Lecture on "Career in Microbiology"

**Date of Activity:** 25-02-2020

**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Dr. A. M. Deshmukh, President, Microbiologists Society, India (Reg. No.MAH/4814/SAT)

**Number of Participants:** 60

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

**Summary:**

Dr. A. M. Deshmukh, President, Microbiologists Society, India, a renowned microbiologist, delivered an insightful guest lecture on various career opportunities in the field of microbiology. The lecture highlighted the diverse roles microbiologists play in various industries, including healthcare, pharmaceuticals, biotechnology, food and beverage, environmental science, and academia.

**Key Points Covered:**

**Introduction to Microbiology:** Dr. A. M. Deshmukh provided an overview of microbiology, emphasizing its importance in understanding microorganisms and their impact on human health, environment, and industries.

**Career Paths in Microbiology:** The speaker discussed different career paths available for microbiologists, ranging from research and development to quality control, clinical microbiology, environmental microbiology, and bioinformatics.

**Opportunities in Healthcare:** Dr. A. M. Deshmukh highlighted the vital role microbiologists play in healthcare settings, such as hospitals, diagnostic laboratories, and public health agencies,

where they contribute to disease diagnosis, infection control, and antibiotic resistance monitoring.

**Industry Applications:** The lecture covered opportunities for microbiologists in industries such as pharmaceuticals, biotechnology, food and beverage, where they are involved in product development, quality assurance, and regulatory compliance.

**Academic and Research Careers:** The speaker discussed opportunities for microbiologists in academia and research institutions, where they engage in fundamental research, teaching, and mentoring future scientists.

**Skills and Qualifications:** Dr. A. M. Deshmukh emphasized the importance of acquiring strong analytical, research, communication, and problem-solving skills, along with relevant academic qualifications, such as a bachelor's or master's degree in microbiology or related fields.

**Professional Development:** The lecture concluded with insights into ongoing professional development opportunities for microbiologists, including continuing education, certifications, and networking within the scientific community.

Overall, the guest lecture provided valuable insights into the diverse career opportunities available for aspiring microbiologists and inspired attendees to pursue their interests in this dynamic field.

#### **Awareness of Trends in Technology Activity: 4**

**Name of Organizing Department / Committee:** IQAC, and Science Departments

**Name / Title of Activity:-** "National Science Day Celebration-2020"

**Date of Activity:-** 28-02-2020

**Place / Venue of Activity:-** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):-** Science Departments of Yashwantrao Chawhan College Lakhandur

**Number of Participants:** 500

**Name of Teacher In-charge / Convener:** Dr. Raju Gadpayle, Chairperson- Science Association, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members), and All the Science Professors.



## **Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

### **Report on National Science Day celebration 2020**

In 2020, National Science Day in India was celebrated with great enthusiasm and fervor, commemorating the discovery of the Raman Effect by Sir C.V. Raman on February 28th, 1928. The celebrations aimed to promote scientific temper and instill a passion for science among people of all ages, backgrounds, and communities. Despite various challenges, including the COVID-19 pandemic, several events and activities were organized across the country to mark the occasion.

**Theme:** Each year, National Science Day is celebrated with a specific theme to highlight a particular aspect of science. In 2020, the theme was "Women in Science," focusing on the significant contributions of women scientists to various fields of science and technology. The theme aimed to raise awareness about gender equality in STEM (Science, Technology, Engineering, and Mathematics) and inspire more women to pursue careers in science.

**Public Lectures and Seminars:** Renowned experts delivered lectures on a wide range of scientific topics. Speakers discussed recent advancements, breakthroughs, and challenges in their respective fields, encouraging critical thinking and scientific inquiry.

**Science Exhibitions:** Science exhibitions were organized in schools, colleges, museums, and science centers to showcase innovative projects, experiments, and models. These exhibitions provided a platform for students, educators, and researchers to demonstrate their scientific knowledge and creativity. Visitors had the opportunity to interact with exhibits, participate in hands-on activities, and learn about various scientific concepts and phenomena.

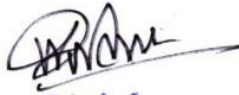
**Science Competitions:** Various science competitions, including quizzes, debates, and model-making contests, were organized to encourage student participation and promote scientific literacy. These competitions provided a platform for students to showcase their knowledge, skills, and creativity in different areas of science and technology. Winners were awarded prizes and recognition for their achievements, inspiring them to pursue further studies and careers in science.

**Social Media Campaigns:** National Science Day was also celebrated through social media campaigns and online initiatives to reach a wider audience. Educational institutions, government agencies, and scientific organizations shared informative posts, videos, and infographics highlighting the importance of science in our daily lives. These campaigns encouraged public engagement, discussion, and awareness about key scientific issues and developments.

Overall, the celebration of National Science Day in 2020 was a testament to India's commitment to promoting scientific knowledge, innovation, and inclusivity. Despite the challenges posed by

the pandemic, the spirit of curiosity, discovery, and exploration prevailed, inspiring individuals of all ages to embrace the wonders of science and strive for a better future.



  
**Principal**  
**Y. C. College, Lakhandur**  
**Dist, Bhandara**

**Yashwantrao Chawhan College, Lakhandur, Dist. – Bhandara.**  
**Internal Quality Assurance Cell (IQAC)**  
**Activity Report**  
**Session 2020-21**

**The Institute undertook numbers of initiatives for capacity building and skills enhancement of the students including the followings:**

**Activity Reports of Initiatives Taken To Develop Soft Skills Amongst The Students Are:**

| <b>Sr. No .</b> | <b>Name of the capacity development and skills enhancement program</b>   | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>   |
|-----------------|--|-------------------------------------|------------------------------------|--|
|                 | <b>Soft Skills</b>   |                                     |                                    |  |
| 1               | Student Development Programme & Career Guidance Cell Workshop on "Career Guidance for Competitive Exam (MPSC/UPSC), By. Prof. Pravin V. Bhuge, Director, Unique Academy, Pune. | 08-09-2020                          | 350                                | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon & Sanjeevani ACS College Kopargaon. |

**REPORTS ON SOFT SKILLS ACTIVITIES CONDUCTED DURING ACADEMIC SESSION 2020-2021**

**Soft Skill Activity: 1**

**Name of Organizing Department / Committee:** IQAC and Department of Microbiology.

**Name of Activity:** Online Workshop on "Career Guidance for Competitive Exam (MPSC/UPSC),

**Date of Activity:** 08-09-2020

**Place of Activity: Online Zoom Platform**

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Prof. Pravin V. Bhuge

**Title of Activity:** Workshop on "Career Guidance for Competitive Exam (MPSC/UPSC)"

**Number of Participants: 350**

**Name of Teacher In-charge / Convener:-** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** Competitive exams like MPSC and UPSC are highly esteemed in India, offering prestigious career opportunities in the civil services. They attract a vast pool of aspirants annually, reflecting the nation's fervor for administrative roles. However, navigating these exams requires meticulous planning, robust preparation, and strategic guidance.

**Understanding MPSC and UPSC:**

**MPSC (Maharashtra Public Service Commission):**

Conducted by the Maharashtra state government.

Offers positions in various state-level administrative services.

Divided into Preliminary Exam, Main Exam, and Interview.

**UPSC (Union Public Service Commission):**

Conducted by the central government of India.

Offers positions in prestigious civil services like IAS, IPS, IFS, etc.

Comprises three stages: Preliminary Exam, Main Exam, and Interview (Personality Test).

**Career Guidance Strategies:**

**Understanding the Exam Pattern:**

Familiarize aspirants with the exam structure, marking scheme, and syllabus.

Conduct regular mock tests to simulate exam conditions and assess preparedness.

**Effective Time Management:**

Devise a study timetable that allocates sufficient time for each subject.

Emphasize the importance of consistency and daily revision.

**Subject Proficiency:**

Provide comprehensive study materials covering all subjects.

Offer specialized coaching for subjects like history, geography, polity, economy, and current affairs.

### **Critical Thinking and Analytical Skills:**

Foster critical thinking abilities through problem-solving exercises and case studies.

Encourage aspirants to analyze current affairs and connect them with theoretical concepts.

### **Essay and Interview Preparation:**

Conduct workshops on essay writing, focusing on clarity, coherence, and expression.

Arrange mock interview sessions to enhance communication skills and confidence.

### **Mental and Emotional Support:**

Offer counselling and motivational sessions to combat exam stress and anxiety.

Provide a supportive environment for aspirants to share their concerns and seek guidance.

### **Technological Integration:**

#### **Online Learning Platforms:**

Utilize e-learning platforms for remote access to study materials and lectures.

Incorporate interactive quizzes and forums for collaborative learning.

#### **Mobile Applications:**

Develop mobile apps for exam preparation, featuring daily quizzes, current affairs updates, and revision notes.

Enable aspirants to track their progress and receive personalized feedback.

### **Conclusion:**

Career guidance for competitive exams like MPSC and UPSC plays a pivotal role in shaping aspirants' success trajectories. By providing comprehensive support, fostering critical skills, and leveraging technological tools, institutions can empower aspirants to realize their dreams of serving the nation through the civil services.

This report emphasizes the holistic approach needed to navigate the complexities of these exams, combining academic excellence with emotional resilience and technological proficiency.

### **Registration / Google Form Link:-**

[https://docs.google.com/forms/d/e/1FAIpQLSfOeC3JE4z8tUiPQRbEwAXPWZ1i9XogvKHTqB8Gw-767pJvyg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfOeC3JE4z8tUiPQRbEwAXPWZ1i9XogvKHTqB8Gw-767pJvyg/viewform?usp=sf_link)

**Zoom Meeting / U Tube Link:--**[https://youtu.be/kjGG2s\\_Wg](https://youtu.be/kjGG2s_Wg)

**CAREER**

**KEY TO SUCCESS**

**AUGUST 9, 2020**

**11.00 AM ONWARDS**

**Resource Speaker**

**Prof. Pravin V. Buge**  
UNIQUE academy  
PROF. PRAVIN V. BUGE

**For Registration Click below**

Google Forms

**LIVE ON** Zoom YouTube

**Internal Quality Assurance Cells of  
Arts and Science College, Pulgaon  
Yashwantrao Chawhan ASC College,  
Lakhandur  
&  
New Arts Commerce & Science College,  
Wardha  
Jointly Organize**

**Workshop on  
"Career Guidance For  
Competitive Exam  
(MPSC/UPSC)"**

**UNDER STUDENT DEVELOPMENT  
PROGRAM &  
CAREER GUIDANCE CELL**

**Conveners**  
Dr. V. V. Hadge  
Principal  
Arts & Science College,  
Pulgaon  
Dr. J. V. Dadve  
Principal  
Y. C. College  
Lakhandur  
Dr. A.B. Sasankar  
Principal  
NACS College,  
Wardha

**Organizing Committee**  
Dr. Y.S. Banginwar  
NAAC Coordinator  
Arts and Science College,  
Pulgaon  
Mr. V.S. Jedhe  
Member, Career Guidance Cell  
Arts and Science College,  
Pulgaon  
Mr. A. Y. Dawande  
IQAC Coordinator  
Arts and Science College,  
Pulgaon  
Dr. R.U. Thakare  
Member  
IQAC  
Y.C. College, Lakhandur  
Mr. H.G. Borkar  
Member  
Career Guidance Cell  
Y.C. College, Lakhandur  
Mr. S. Pethare  
IQAC Co-Coordinator  
NACS College,  
Wardha

**Online Workshop on Career Guidance for Competitive Exam( MPSC/UPSC)**  
JOINTLY ORGANIZED BY  
**INTERNAL QUALITY ASSURANCE CELL & CAREER GUIDANCE CELL**  
OF  
**ARTS & SCIENCE COLLEGE, PULGAON  
YASHWANTRAO CHAWAN ARTS, COMMERCE AND SCIENCE COLLEGE, LAKHANDUR &  
NEW ARTS, COMMERCE & SCIENCE COLLEGE, WARDHA**

**e-Certificate of Participation**

This is to certify that **DR YOGESH SURESHRAO BANGINWAR**  
of **ARTS AND SCIENCE COLLEGE, PULGAON**  
Participated in "Online Workshop on Career Guidance for Competitive Exam( MPSC/UPSC) "  
held on Sunday , August 09, 2020.

**DR. J. V. DADVE**  
PRINCIPAL  
Y.C. COLLEGE, LAKHANDUR

**DR. V. V. HADGE**  
PRINCIPAL  
ARTS AND SCIENCE COLLEGE,  
PULGAON

**DR. A. B. SASANKAR**  
PRINCIPAL  
NEW ARTS , COMMERCE & SCIENCE  
COLLEGE, WARDHA

**Organizing Secretaries**  
Dr. Y.S. Banginwar  
Dr. R. U. Thakare  
Mr. A.Y. Dawande  
Mr. H.G. Borkar  
Mr. V.S. Jedhe  
Mr. S. Pethare

**Activity Reports of Initiatives Taken To Develop ICT/Computing Skills Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b>  | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>   |
|----------------|---|-------------------------------------|------------------------------------|--|
| 1.             | Faculty Development Programme-"One Day Online Workshop on MOOC" By Miss Chitra S, Saveetha Engineering College Chennai.   | 25/7/2020                           | 788                                | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon & Sanjeevani ACS College Kopargaon. |
| 2.             | Faculty Development Programme-"One Day Online Workshop on Performance Based Appraisal System(PBAS)/Academic Performance Indicator(API)" By Dr. Ashish S. Raut, Librarian, Shri Shivaji College of Arts, Commerce and Science Akola. | 20/08/2020                          | 200                                | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon & Sanjeevani ACS College Kopargaon. |

**REPORTS ON ICT/COMPUTING SKILLS ACTIVITIES CONDUCTED DURING ACADEMIC SESSION 2020-2021**

**ICT/Computing Skills Activity:- 1**

**Name of Organizing Department / Committee:** IQAC and Department of Microbiology.

**Name of Activity:-** Online Workshop

**Date of Activity:-** Jul 25, 2020

**Place of Activity:-** Online Zoom Platform

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):-**Ms. Chithra S. Assistant Professor, ECE, Saveetha Engineering College, Chennai

**Title of Activity:-**One Day Online Workshop on MOOCs Very informative talk on MOOCs

**Number of Participants:-** 788

**Name of Teacher In-charge / Convener:-** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** Massive Open Online Courses (MOOCs) have emerged as a revolutionary platform for accessible and affordable education. To harness the full potential of MOOCs and equip learners with the necessary skills, a one-day online workshop was organized. The workshop aimed to familiarize participants with MOOCs, explore their benefits, and provide practical guidance on leveraging them for personal and professional development.

**Workshop Agenda:**

**Introduction to MOOCs (09:00 - 10:00):**

**Overview of MOOCs:** Definition, history, and significance in modern education.

Types of MOOC platforms: Coursera, edX, Udemy, etc.

**Advantages of MOOCs:** Accessibility, flexibility, and affordability.

**Choosing the Right Course (10:00 - 11:00):**

**Understanding course categories:** Academic, professional, and personal development.

Factors to consider when selecting a MOOC: Interest, relevance, and credibility.

Exploring popular courses and instructors across different platforms.

**Navigating the MOOC Environment (11:00 - 12:00):**

Registering on MOOC platforms: Step-by-step guide.

Exploring course features: Lectures, assignments, quizzes, and discussion forums.

Understanding course duration, workload, and certification options.

**Effective Learning Strategies (13:00 - 14:00):**

Time management techniques for MOOCs: Setting goals and creating a study schedule.

Active learning methods: Note-taking, summarizing, and self-assessment.



**Engaging with course materials:** Asking questions, seeking clarification, and collaborating with peers.

**Assessment and Certification (14:00 - 15:00):**

**Types of assessments in MOOCs:** Quizzes, assignments, projects, and exams.

**Strategies for successful completion:** Meeting deadlines, managing workload, and seeking feedback.

**Understanding certification:** Verified certificates, specializations, and nano degrees.

**Networking and Community Building (15:00 - 16:00):**

**Leveraging MOOC platforms for networking:** Connecting with instructors and fellow learners.

**Participating in discussion forums:** Sharing insights, asking questions, and offering support.

**Joining online study groups and communities:** Collaborating on projects and exchanging resources.

**Conclusion:** The one-day online workshop on MOOCs provided participants with a comprehensive understanding of these platforms and equipped them with practical strategies for effective learning. By embracing MOOCs, learners can access a diverse range of courses, enhance their skills, and advance their careers. The workshop emphasized the importance of active engagement, time management, and networking in maximizing the benefits of MOOCs. Participants left the workshop with the confidence and tools to embark on their journey of lifelong learning through MOOCs.

**Registration / Google Form Link:-**

[https://docs.google.com/forms/d/e/1FAIpQLSfQ3JsY0LwVeeeh8S9ut3S843QwgxH2-Pe\\_4JpVqhNdI\\_kMOg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfQ3JsY0LwVeeeh8S9ut3S843QwgxH2-Pe_4JpVqhNdI_kMOg/viewform?usp=sf_link)

**Zoom Meeting / U Tube Link:-**[https://youtu.be/PnS\\_nVyrDCs](https://youtu.be/PnS_nVyrDCs)



**IQAC**



**DEPTT.OF  
MICROBIOLOGY**

**Arts and Science College, Pulgaon  
Yashwantrao Chawhan ASC College, Lakhandur  
&  
Taywade College, Koradi  
Jointly Organize**

## One Day Online Workshop on MOOC's



**(Faculty Development Programme)**

**Topic to be Covered-**

- **What is MOOC's?**
- **Evolution Of MOOC in Education from LMS to MOOC**
- **Create your own MOOC site**



July 25, 2020  
12 Noon to 1:30 PM

**Ms. Chithra S.**  
Assistant Professor ECE  
Saveetha Engineering  
College (Autonomous)  
Chennai

**LIVE** On

**Register  
Now:**  
Click on image below



**Organizing  
Committee**

**Convener**

**Dr. V. V. Hadge**  
Principal  
Arts & Science College, Pulgaon

**Dr. J. V. Dadve**  
Principal  
Y. C. College Lakhandur

**Dr. Mrs. Sharayou Taywade**  
Principal  
Taywade College, Koradi, Nagpur

**Dr. Y.S. Banginwar**  
NAAC Coordinator  
Arts and Science College, Pulgaon

**Dr. R.U. Thakare**  
IQAC Member &  
Dept. of Microbiology  
Y.C College, Lakhandur

**Mr. A. Y. Dawande**  
IQAC Coordinator  
Arts and Science College, Pulgaon

**Dr. V.N.Charde**  
Head  
Dept. of Microbiology  
Taywade College, Koradi

On

**Dr. Suvarna Patil**  
IQAC Member & Head  
Dept. of Botany,  
Taywade College, Koradi

**ICT/Computing Skills Activity:- 2**

**Name of Organizing Department / Committee:** IQAC and Department of Microbiology.

**Name of Activity:-** Online Workshop

**Date of Activity:-** 20 August 2020

**Place of Activity:-** Online Zoom Platform

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):-**Resource Person Dr. Ashish S. Raut, Librarian, Shri Shivaji College of Arts, Commerce and Science Akola.

**Title of Activity:-**Online Workshop on PBAS/API.

**Number of Participants:-** 200

**Name of Teacher In-charge / Convener:-** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The online workshop on Performance Based Appraisal System (PBAS) and Academic Performance Indicators (APIs) was conducted with the aim of providing insights and understanding about the significance, methodologies, and best practices associated with evaluating faculty performance in academic institutions. The workshop aimed to equip participants with knowledge and tools necessary for implementing effective performance appraisal systems and utilizing academic performance indicators to enhance institutional quality and accountability.

**Workshop Agenda and Topics Covered:**

**Overview of Performance Based Appraisal System (PBAS):**

Introduction to PBAS and its importance in academic institutions.

Key components and objectives of PBAS.

Types of performance criteria and evaluation parameters.

**Designing and Implementing PBAS:**

Strategies for designing an effective PBAS framework.

Best practices for implementation and administration.

Addressing challenges and ensuring fairness and transparency.

**Academic Performance Indicators (APIs):**

Understanding the concept of APIs and their relevance in performance assessment.

Commonly used academic performance indicators and their significance.  
Methods for collecting, analyzing, and interpreting API data.

### **Integrating APIs into Performance Appraisal:**

Incorporating APIs as part of the performance evaluation process.  
Aligning APIs with institutional goals and objectives.  
Using APIs to identify areas for improvement and professional development.

### **Case Studies and Practical Examples:**

Presentation of case studies illustrating successful implementation of PBAS and utilization of APIs.  
Analysis of challenges faced and lessons learned.  
Interactive discussions and Q&A sessions.

### **Workshop Delivery and Methodology:**

The workshop was conducted online via a video conferencing platform, allowing participants to join remotely from different locations. Sessions were delivered through presentations, interactive discussions, and virtual breakout groups to facilitate engagement and knowledge sharing. Resource materials, including slides, handouts, and relevant research articles, were provided to participants for further reference and learning.

### **Key Takeaways and Insights:**

Participants gained a comprehensive understanding of the principles and practices associated with performance appraisal systems and academic performance indicators. Strategies for designing, implementing, and managing effective PBAS frameworks were discussed, along with practical insights into addressing common challenges. The importance of integrating APIs into performance appraisal processes to enhance accountability, transparency, and institutional quality was emphasized. Case studies and real-world examples provided valuable insights into the application of PBAS and APIs in diverse academic settings, enabling participants to relate theory to practice.

**Conclusion:** The online workshop on Performance Appraisal System and Academic Performance Indicators served as a platform for knowledge exchange, skill development, and networking among participants. By fostering a deeper understanding of PBAS and APIs, the workshop aimed to empower academic institutions to implement robust performance evaluation mechanisms that drive excellence and continuous improvement in teaching, research, and service.

**Registration / Google Form Link:** [https://docs.google.com/forms/d/e/1FAIpQLSd0T-anZmVXpAoZXu01AsD\\_x6mHhTD\\_k2uwEbYkVgYDVG5exw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSd0T-anZmVXpAoZXu01AsD_x6mHhTD_k2uwEbYkVgYDVG5exw/viewform?usp=sf_link)

Zoom Meeting / U Tube Link:-<https://youtu.be/4K7Gv8EAXf4>



**Internal Quality Assurance Cells & Knowledge Resource Centre of**  
**Arts and Science College, Pulgaon**  
**Yashwantrao Chawhan ASC College, Lakhandur**  
**Sanjeevani ACS College, Kopergaon**

**Jointly Organize**

**ONE DAY ONLINE WORKSHOP ON**  
**PBAS/API**  
(Performance Based Appraisal System /Academic Performance Indicators)  
(Faculty Development Programme)  
August 20,2020  
12:00 NOON TO 1:30 PM

Registration link- 

**LIVE ON**  

**Dr. Ashish S. Raut**  
Librarian  
Shri Shivaji College Of Arts,  
Commerce & Science, Akola

**Organizing Committee**

|   |   |  |
|---|---|--|
| <b>Dr. V. V. Hadge</b><br>Principal<br>Arts & Science College, Pulgaon              | <b>Dr. J. V. Dadve</b><br>Principal<br>Y. C. College Lakhandur                        | <b>Dr. S. B. Dahikar</b><br>Principal<br>Sanjeevani ACS College, Kopergaon   |
| <b>Dr. Y.S. Banginwar</b><br>NAAC Coordinator<br>Arts and Science College, Pulgaon  | <b>Dr. R.U. Thakare</b><br>IQAC Member<br>Y.C College, Lakhandur                      | <b>Dr. Sarita Bhutada</b><br>IQAC Coordinator<br>Y.C College, Lakhandur  |
| <b>Prof. A. Y. Dawande</b><br>IQAC Coordinator<br>Arts and Science College, Pulgaon | <b>Dr. M. P. Morghade</b><br>Member Librabry Advisory Comm.<br>Y.C College, Lakhandur | <b>Mr S. R. Chatur, Librarian,</b><br>Sanjivani Arts Commerce<br>and Science College<br>Kopergaon District<br>Ahmednagar |
| <b>Dr. S.H.Urkudkar</b><br>Librarian<br>Arts and Science College, Pulgaon           | <b>Mr. P.K. Ganvir</b><br>Librarian<br>Y.C. College, Lakhandur                        |  |



**Activity Reports of Initiatives Taken To Develop Life Skills (Yoga, Physical Fitness, Health & Hygiene, Self-Employment & Entrepreneurial Skills) Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b>   | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>  |
|----------------|--|-------------------------------------|------------------------------------|---|
| 1.             | Student Development Programme Industry Expert Talk "Pharmaceutical Generic Production Development" By Dr. Nitin P. Ambhore, Formulation Scientist, Mylan Laboratories Ltd., Hyderabad. | 04-08-2020                          | 250                                | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon & Sanjeevani ACS College Kopargaon.            |
| 2.             | Three Days Online Workshop on "Developing Skills for Shaping Career in Industrial Sector"  | 28-06-2020 to 30-06-2020            | 520                                | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Arts & Science College, Pulgaon; Yashwantrao Chawhan ACS College Lakhandur; Sanjivani ACS College Kopargaon; & Jeevan Vikas Mahavidyalaya Devgram. |
| 3.             | Student Development Programme Industry Expert Talk on "Importance of Microbiology in Pharmaceutical Companies" By- Mr. Dhammadeep Fule, Ex-GM, Plant Head Pharma, Gudfrid Pvt. Ltd.    | 23/7/2020                           | 430                                | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon & Sanjeevani ACS College Kopargaon.            |
| 4.             | Student Development Programme Industry Expert Talk on "Role of Quality Control and Downstream Process in Pharmaceutical Industry" By Dr. Sandeep Chaudhari, R & D Manager, Shirdi Sai  | 26/07/2020                          | 120                                | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon & Sanjeevani                                   |



|    |  |            |     |   |
|----|--|------------|-----|---|
|    | Neutraceutical Pvt. Ltd.,<br>Banglore.   |            |     | ACS College Kopargaon.  |
| 5. | One Day Webinar on<br>Women Empowerment<br>"Role of Capacity Building<br>for Bright Future",<br>By- Dr. Bharati D.<br>Katekhaye;<br><br>"Women Empowerment<br>Through Skill<br>Development", By- Dr.<br>Sampada Amit Naseri. | 14/8/2020  | 250 | Jointly Organized by Internal<br>Quality Assurance Cell &<br>Department of Microbiology<br>of Yashwantrao Chawhan<br>ACS College Lakhandur,<br>Dist-Bhandara; Arts &<br>Science College Pulgaon-<br>Nachangaon & Sanjeevani<br>ACS College Kopargaon. |
| 6. | Gender Equality Day One<br>Day State Level Workshop<br>on "Today's Equality Status<br>of Women in India", By Dr.<br>Pravina N. Khobragade, Dr.<br>Babasaheb Ambedkar<br>College of Law Nagpur.                               | 28/08/2020 | 400 | Jointly Organized by Internal<br>Quality Assurance Cell &<br>Department of Microbiology<br>of Yashwantrao Chawhan<br>ACS College Lakhandur,<br>Dist-Bhandara; Arts &<br>Science College Pulgaon-<br>Nachangaon & Sanjeevani<br>ACS College Kopargaon. |

**REPORTS ON LIFE SKILLS ACTIVITIES CONDUCTED DURING ACADEMIC  
SESSION 2020-2021**

**Life Skills Activity: 1**

**Name of Organizing Department / Committee: Microbiology Department & IQAC.**

**Name of Activity: Industry Expert Talk**

**Date of Activity: 04-08-2020**

**Place of Activity:- Online Zoom Platform**

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Dr. Nitin Ambhore,  
Formulation Scientist Mylan Pharmaceutical, Hyderabad Pharmaceutical Generic Production  
Process

**Title of Activity:** Industry Expert Talk "Pharmaceutical Generic Production Development"

**Number of Participants:** 250

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The industrial expert talk by Dr. Nitin Ambhore on pharmaceutical genetic production development provided valuable insights into the latest advancements, challenges, and future prospects in the field of pharmaceutical manufacturing, particularly focusing on genetic production methods. The talk aimed to bridge the gap between academia and industry, facilitating knowledge exchange and fostering collaboration in the development of innovative pharmaceutical products.

**Key Points Discussed:**

**Genetic Production Techniques:**

Overview of genetic engineering methods used in pharmaceutical production, including recombinant DNA technology, gene editing, and synthetic biology.

Application of genetic production techniques in the synthesis of therapeutic proteins, vaccines, enzymes, and other biopharmaceuticals.

Advantages of genetic production over traditional chemical synthesis methods, such as scalability, specificity, and production of complex molecules.

**Bioprocess Optimization and Scale-Up:**

Challenges and considerations in optimizing bioprocess parameters for genetic production, including media composition, fermentation conditions, and downstream purification techniques.

Strategies for scale-up of genetic production processes to industrial manufacturing scales while maintaining product quality, consistency, and cost-effectiveness.

Integration of process analytical technologies (PAT) and quality by design (QbD) principles in bioprocess development and optimization.

**Regulatory and Quality Assurance Aspects:**

Regulatory requirements and guidelines governing genetic production of pharmaceuticals, including biosafety, biosecurity, and Good Manufacturing Practices (GMP).

Importance of robust quality assurance and control measures to ensure the safety, efficacy, and purity of genetically produced pharmaceuticals.

Compliance with international standards and regulations, including regulatory submissions, inspections, and post-market surveillance.

**Future Directions and Opportunities:**

Emerging trends and technologies shaping the future of genetic production in the pharmaceutical industry, such as cell-free systems, CRISPR-based gene editing, and personalized medicine.

Opportunities for interdisciplinary collaboration between academia, industry, and regulatory agencies to drive innovation and address unmet medical needs.

Potential applications of genetic production techniques beyond pharmaceuticals, including bioremediation, agriculture, and sustainable bio-manufacturing.

**Conclusion:** The industrial expert talk by Dr. Nitin Ambhore on pharmaceutical genetic production development provided attendees with a comprehensive understanding of the principles, challenges, and opportunities associated with genetic engineering techniques in pharmaceutical manufacturing. By fostering collaboration and knowledge exchange, the talk aimed to accelerate the development and commercialization of novel biopharmaceutical products, ultimately benefiting patients and healthcare systems worldwide.

**Registration / Google Form Link:-**

[https://docs.google.com/forms/d/e/1FAIpQLScg5Ep0KEpF31svQIfgmPnqGzCnLzlgewl5Xh5NLr9YudIeHA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScg5Ep0KEpF31svQIfgmPnqGzCnLzlgewl5Xh5NLr9YudIeHA/viewform?usp=sf_link)

**Zoom Meeting / U Tube Link:-**<https://youtu.be/XCa4QQwyRdA>

**Meeting ID:-**



**Department of Microbiology of  
Arts and Science College, Pulgaon  
Yashwantrao Chawhan ASC College, Lakhandur  
Vidyabharti College, Seloo**

**Jointly Organize**

**Industry Expert Talk-5  
(Student Development Programme)  
Topic: Pharmaceutical Generic  
Production Process**



**Dr. Nitin Ambhore**  
Formulation Scientist  
Mylan Pharmaceutical,  
Hyderabad

**August 04, 2020  
11:00 AM TO 12:30 PM**

Click on Google Forms for  
Registration



**Convenor**

Live On



**Dr. V. V. Hadge**  
Principal  
Arts & Science College, Pulgaon

**Dr. J. V. Dadve**  
Principal  
Y. C. College Lakhandur

**Dr. S. S. Kanode**  
Principal  
Vidyabharti College, Seloo

**Dr. Y.S. Banginwar**  
NAAC Coordinator  
Arts and Science College, Pulgaon

**Prof. A. Y. Dawande**  
IQAC Coordinator  
Arts and Science College, Pulgaon

**Dr. R.U. Thakarè**  
IQAC Member &  
Dept. of Microbiology  
Y.C College, Lakhandur

**Dr. S.P. Mankar**  
Head  
Dept. of Microbiology  
Vidyabharti College, Seloo

**Organizing  
Committee**

**Life Skills Activity: 2**

**Name of Organizing Department / Committee:** Microbiology Department & IQAC.

**Name of Activity:** Three Days Online Workshop on "Developing Skills for Shaping Career in Industrial Sector".

**Date of Activity:** 28-06-2020 to 30-06-2020

**Place of Activity:- Online Zoom Platform**

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Mr. Sachin Sontakke, Mr. Vivek Khalokar.

**Title of Activity:** Online Workshop on "Developing Skills for Shaping Career in Industrial Sector".

Assertive Communication and Leadership An informative talk on Assertive Communication and Leadership By Mr. Sachin Sontakke.

Apiculture-Farmer's Friend by Mr. Vivek Khalokar.

**Number of Participants:** 520

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The online workshop titled "Developing Skills for Shaping Careers in the Industrial Sector" was conducted on 28<sup>th</sup> to 30<sup>th</sup> June, 2020 by Microbiology Department & IQAC of Yashwantrao Chawhan College Lakhandur in association with Arts & Science College Pulgaon. The workshop aimed to equip participants with the necessary skills and knowledge to excel in the industrial sector, which is essential for career advancement and growth in today's competitive landscape.

**Objective:**

The primary objective of the workshop was to provide participants with insights into the industrial sector's demands and equip them with the skills needed to succeed in various roles within this domain. Additionally, the workshop aimed to facilitate networking opportunities and foster collaborations among participants and industry experts.

**Content Overview:**

**Understanding the Industrial Sector:** The workshop commenced with an overview of the industrial sector, including its scope, challenges, and opportunities. Participants gained insights into key trends, technologies, and market dynamics shaping the industry.

**Essential Skills for Success:** Presentations and interactive sessions focused on identifying and developing essential skills required in the industrial sector. Topics covered included technical proficiency, project management, problem-solving, communication, and leadership skills.

**Industry Insights:** Seasoned professionals and experts shared their experiences and provided valuable insights into various industrial domains, including manufacturing, engineering, supply chain management, and logistics. Participants gained a deeper understanding of industry-specific challenges and best practices.

**Career Development Strategies:** The workshop provided practical guidance on crafting effective resumes, enhancing interview skills, and leveraging professional networks to advance career prospects in the industrial sector. Participants learned strategies for career planning, skill enhancement, and continuous learning.

**Case Studies and Workshops:** Real-world case studies and hands-on workshops allowed participants to apply theoretical concepts to practical scenarios. Through group activities and discussions, participants collaborated to solve industry-related challenges and enhance their problem-solving abilities.

**Key Takeaways:**

Enhanced understanding of the industrial sector's dynamics, trends, and challenges.

Acquisition of essential skills such as technical proficiency, project management, and communication.

Insights into career development strategies and pathways within the industrial sector.

Networking opportunities with industry experts and peers.

Practical application of theoretical knowledge through case studies and workshops.

**Conclusion:** The online workshop on developing skills for shaping careers in the industrial sector provided participants with valuable insights, practical knowledge, and networking opportunities essential for career advancement in this dynamic field. By focusing on essential skills, industry insights, and career development strategies, the workshop equipped participants with the tools needed to succeed in various roles within the industrial sector.

**Recommendations:** Based on the success of this workshop, it is recommended to organize similar events regularly, covering diverse topics and catering to different skill levels within the



industrial sector. Additionally, incorporating more interactive sessions, case studies, and workshops can further enhance participant engagement and learning outcomes.

**RegistrationLink / Google Form Link :-**

[https://docs.google.com/forms/d/e/1FAIpQLSeIVcmQBkN7kOLjGLTrTOIFYbTb3ESrmoMw3LuyBgHe8X9mA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeIVcmQBkN7kOLjGLTrTOIFYbTb3ESrmoMw3LuyBgHe8X9mA/viewform?usp=sf_link)

**Zoom Meeting / U Tube Link:-**<https://youtu.be/EnQyva-kuKM> <https://youtu.be/Fy5j5bcIEO4>

**Meeting ID:-**

**Activity with Newspaper Coverage if any: Nil**

**Screenshots of Events &Flyer:-**

**Jointly Organize**  
**Three days Online Workshop on**  
**Developing Skills for Shaping Career**  
**In Industrial Sector**  
**28<sup>th</sup> -30<sup>th</sup> JUNE, 2020**  
**Resource Persons**

**Mr. Nitesh Akarte**  
Quality Control Manager  
Emcure Pharmaceutical, Pune  
Topic  
"Microbiology and Pharma"  
28/06/2020

**Dr. D.D. Bhokare**  
Asso. Professor  
Khandelwal College, Akola  
Topic  
"Time Management"  
29/06/2020

**Mr. Sachin Sontakke**  
Asst. Manager  
Tata Consultancy Services, Pune  
Topic  
"Assertive Communication and Leadership"  
28/06/2020

**Dr. Sunil Ingle**  
Plat Pathology  
Dr. PDKV, Akola  
Topic  
"Biopesticides and Biofertilizer"  
30/06/2020

**Mr. Vitvek Khalokar**  
Topic  
"Apiculture-farmer friend"  
29/06/2020

**Time:**  
**11:00 AM**  
**to**  
**12:00 Noon**

**Patrons**  
Hon'ble Dr. R. G. Bhojar President.  
Hon'ble Dr. A. Verulkar Secretary Mahila Vikas Sanstha Wardha.  
Patrons  
Mr. Bhagyawanji. K. Khobragade President,  
Hon'ble Dr. Sachin Khobragade Secretary, Shri. Kisanrao Khobragade Edu. Society Armor.  
Patrons  
Hon'ble Shri Shankarraoji Kolhe Saheb President  
Hon'ble Shri Arnit N. Kolhe Managing Trustee, Sanjivani Group of Institutes, Kopergaon  
Patrons  
Hon'ble Dr. Bhausaheb Zite President  
Hon'ble Mr. M.R. Sarode Secretary Antyoday Mission Devgram

**Organizing Secretaries:** Dr. Y.S. Banginwar, Mr. A. Y. Dawande, Dr. R. U. Thokare, Dr. Sarita Bhutoda, Dr. Yogesh Sarode

**Registration link-** [https://docs.google.com/forms/d/e/1FAIpQLSeIVcmQBkN7kOLjGLTrTOIFYbTb3ESrmoMw3LuyBgHe8X9mA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeIVcmQBkN7kOLjGLTrTOIFYbTb3ESrmoMw3LuyBgHe8X9mA/viewform?usp=sf_link)

**Free Registration**

**Life Skills Activity: 3**

**Name of Organizing Department / Committee: Microbiology Department & IQAC.**

**Name of Activity:-Industry Expert Talk**

**Date of Activity:** 23-07-2020

**Place of Activity:- Online Zoom Platform**

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Mr. Dhammadeep Fule, Ex-GM, Plant Head Pharma, Gudfrid Pvt. Ltd.

**Title of Activity:-**Industry Expert Talk on “Importance of Microbiology in Pharmaceutical Companies”.

**Number of Participants:** 430

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The industrial expert talk by Mr. Dhammadeep Fule, Ex-GM, Plant Head Pharma, Gudfrid Pvt. Ltd., on the importance of microbiology in pharmaceutical companies shed light on the critical role of microbiological testing and control in ensuring the safety, efficacy, and quality of pharmaceutical products. The talk aimed to educate participants about the significance of microbiology in various stages of drug development, manufacturing, and quality assurance processes.

**Key Points Discussed:**

**Microbiological Contamination Control:**

Overview of microbiological contaminants commonly encountered in pharmaceutical manufacturing, including bacteria, fungi, viruses, and endotoxins.

Importance of implementing robust contamination control measures to prevent microbial contamination of raw materials, intermediates, and finished products.

Strategies for maintaining aseptic conditions in manufacturing facilities through cleanroom design, air filtration, and personnel hygiene practices.

**Microbiological Testing Methods:**

Overview of microbiological testing methods used for the detection, enumeration, and identification of microbial contaminants in pharmaceutical products and manufacturing environments.

Common microbiological assays, including microbial limit tests, sterility testing, bioburden determination, and microbial identification techniques.

Role of rapid microbiological methods (RMMs) in streamlining testing processes, reducing time-to-result, and enhancing efficiency in microbiological quality control.

**Regulatory Compliance and GMP Guidelines:**

Regulatory requirements and guidelines governing microbiological testing and control in pharmaceutical manufacturing, including Good Manufacturing Practices (GMP), pharmacopoeial standards, and regulatory submissions.

Importance of adherence to regulatory requirements to ensure compliance, product quality, and patient safety.

Challenges and considerations in implementing microbiological testing methods in accordance with regulatory expectations and industry best practices.

**Quality Assurance and Risk Management:**

Role of microbiology in quality assurance and risk management strategies to mitigate microbiological risks associated with pharmaceutical products.

Implementation of microbiological risk assessment approaches to identify, evaluate, and control microbial hazards throughout the product lifecycle.

Integration of quality by design (QbD) principles and advanced analytical techniques in microbiological quality control to enhance product quality and process robustness.

**Conclusion:** The industrial expert talk of Mr. Dhammadeep Fule, Ex-GM, Plant Head Pharma, Gudfrid Pvt. Ltd., on the importance of microbiology in pharmaceutical companies provided participants with a comprehensive understanding of the critical role of microbiological testing and control in pharmaceutical manufacturing. By emphasizing the significance of microbiology in ensuring product quality, safety, and compliance with regulatory requirements, the talk aimed to underscore the importance of investing in microbiological capabilities and expertise within pharmaceutical companies.

**Registration / Google Form Link:** [https://docs.google.com/forms/d/e/1FAIpQLSeA58LFi-YEfQRz51YLKzSG9XmumiiptIgUEb3pj2Uu0LVdkA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeA58LFi-YEfQRz51YLKzSG9XmumiiptIgUEb3pj2Uu0LVdkA/viewform?usp=sf_link)

**Zoom Meeting / U Tube Link:** <https://youtu.be/s7L1iRADtdM>

**Meeting ID:-**



**Life Skills Activity: 4**

**Name of Organizing Department / Committee: Microbiology Department**

**Name of Activity: Industry Expert Talk**

**Date of Activity: 26-07-2020**

**Place of Activity: Online Zoom Platform**

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any): Mr. Sandip Chaudhari, R & D Manager, Shirdi Sai Neutraceutical Pvt. Ltd., Bangalore.**

**Title of Activity:-**Industry Expert Talk on “Role of Quality Control and Downstream Process in Pharmaceutical Industry”.

**Number of Participants: 120**

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The industrial expert talk on the "Role of Quality Control and Downstream Process in the Pharmaceutical Industry" was held on [insert date] at [venue or online platform]. The talk aimed to provide participants with insights into the critical role of quality control measures and downstream processes in ensuring product quality, safety, and compliance within the pharmaceutical sector.

**Speaker Profile:**

The talk was delivered by Mr. Sandip Chaudhari, a seasoned professional with more than ten years of experience in the pharmaceutical industry. The speaker's expertise in quality control, downstream processes, and regulatory compliance provided valuable insights into industry best practices and challenges.

**Key Topics Covered:**

**Quality Control in Pharmaceutical Manufacturing:**

Overview of quality control processes and their significance in pharmaceutical manufacturing.

Importance of quality assurance systems, including Good Manufacturing Practices (GMP), in ensuring product quality and compliance with regulatory standards.

Role of quality control testing, including chemical analysis, microbiological testing, and stability studies, in verifying the safety, efficacy, and stability of pharmaceutical products.

**Downstream Processes:**

Explanation of downstream processes in pharmaceutical manufacturing, including purification, filtration, and formulation.

Discussion on the importance of downstream processing in removing impurities, isolating desired products, and optimizing product purity and yield.

Overview of commonly used downstream techniques such as chromatography, filtration, and drying methods.

**Regulatory Compliance:**

Insight into regulatory requirements governing quality control and downstream processes in the pharmaceutical industry, including regulations set forth by regulatory bodies such as the FDA (Food and Drug Administration) and EMA (European Medicines Agency).

Discussion on the role of quality management systems (QMS) and documentation practices in ensuring regulatory compliance and product quality.

**Challenges and Best Practices:**

Identification of common challenges faced in quality control and downstream processes, such as variability in raw materials, process scalability, and regulatory complexities.

Presentation of best practices and strategies for overcoming challenges, including process optimization, risk mitigation, and continuous improvement initiatives.

**Key Takeaways:**

Enhanced understanding of the importance of quality control measures and downstream processes in pharmaceutical manufacturing.

Insights into regulatory compliance requirements and best practices for maintaining product quality and safety.

Practical knowledge of quality control testing methods and downstream processing techniques used in the pharmaceutical industry.

Awareness of common challenges and strategies for overcoming them in quality control and downstream processes.

**Conclusion:** The industrial expert talk on the role of quality control and downstream process in the pharmaceutical industry provided participants with valuable insights into key aspects of pharmaceutical manufacturing, quality assurance, and regulatory compliance. The talk facilitated a deeper understanding of the critical role played by quality control measures and downstream processes in ensuring product quality, safety, and regulatory compliance within the pharmaceutical sector.

**Recommendations:** Based on the success of this expert talk, it is recommended to organize similar events periodically, covering various aspects of pharmaceutical manufacturing, quality assurance, and regulatory compliance. Additionally, incorporating interactive sessions, case studies, and practical demonstrations can further enhance participant engagement and learning outcomes.

**Registration Link:-**

**Zoom Meeting / U Tube Link:-**<https://youtu.be/W9fcel7eKMo>

**Meeting ID:-**

**Telegram Group Link:-**

**Activity with Newspaper Coverage if any: Nil**

**Screenshots of Events &Flyer:-**





DEPARTMENTS OF MICROBIOLOGY OF  
**ARTS AND SCIENCE COLLEGE, PULGAON**  
**YASHWANTRAO CHAWHAN ACS COLLEGE, LAKHANDUR**  
**TAYWADE COLLEGE, KORADI**  
JOINTLY ORGANIZE

## Industry Expert Talk-4 (Student Development Program)

**TOPIC: ROLE OF QUALITY CONTROL  
AND DOWNSTREAM PROCESS IN  
PHARMACEUTICAL INDUSTRY**

**JULY 26, 2020  
11.00 AM TO 12.30 PM**



**RESOURCE PERSON**  
**DR. SANDEEP CHAUDHARI**  
**R&D Manager**  
Shirdi Sai Nutraceuticals Pvt. Ltd.  
Bangalore

**Dr. J. V. Dadve**                      **Dr. V.V. Hadge**                      **Dr. Mrs. Sharayou Taywade**  
Principal                              Principal                              Principal  
Y.C. College Lakhandur   Arts and Science College, Pulgaon   Taywade College, Koradi

Dr. Y.S. Banginwar, Mr. A. Y. Dawande, Dr. R. U. Thakare, Dr. V.N. Charde

For Registration Click on Google form



**LIVE ON** →



Convener

Organizing  
secretaries



**Life Skills Activity: 5**

**Name of Organizing Department / Committee:** IQAC & Department of Microbiology.

**Name of Activity:** State Level Webinar

**Date of Activity:-**14/08/2020

**Place of Activity:** Online Zoom Platform

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** By- Dr. Bharati D. Katekhaye, Professor, S.N. Mor College Tumsar & Dr. Sampada Amit Naser, Associate Professor, V.S.P.M. College Nagpur.

**Title of Activity:** "One Day State level Webinar on Women Empowerment".

**Number of Participants:-** 228

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The state level webinar on Women Empowerment was conducted on 14<sup>th</sup> Aug, 2020

with the aim of fostering discussions and raising awareness about the importance of empowering women in various aspects of society. Hosted on ZOOM Platform, the webinar featured distinguished speakers and experts who shared their insights, experiences, and strategies for promoting gender equality and empowering women.

### **Speaker's Topics on One Day Webinar on Women Empowerment:**

**Topic- "Role of Capacity Building for Bright Future", By- Dr. Bharati D. Katekhaye,**

**Topic- "Women Empowerment Through Skill Development", By- Dr. Sampada Amit Naseri.**

### **Key Topics Covered:**

#### **Gender Equality and Women's Rights:**

Overview of the current status of gender equality and women's rights globally and regionally.

Discussion on the importance of recognizing and addressing systemic barriers that hinder women's empowerment, including discrimination, stereotypes, and socio-economic inequalities.

#### **Education and Economic Empowerment:**

Importance of education in empowering women and girls, including access to quality education, vocational training, and skill development programs.

Strategies for promoting women's economic empowerment through entrepreneurship, employment opportunities, and financial inclusion initiatives.

#### **Leadership and Political Participation:**

Exploration of challenges faced by women in leadership positions and political participation.

Insights into initiatives and policies aimed at increasing women's representation in decision-making roles and promoting gender-balanced leadership.

#### **Health and Well-being:**

Discussion on women's health issues and the importance of access to healthcare services, reproductive rights, and gender-sensitive healthcare policies.

Strategies for promoting women's physical and mental well-being, including awareness campaigns, support services, and advocacy efforts.

#### **Community Engagement and Empowerment:**

Importance of community-based initiatives and grassroots movements in empowering women and fostering gender equality.

Examples of successful community empowerment projects and partnerships aimed at addressing gender-based violence, promoting women's rights, and building inclusive societies.

### **Key Takeaways:**

Increased awareness of the importance of women's empowerment for sustainable development and social progress.

Insights into the multifaceted challenges faced by women and girls globally and regionally.

Strategies and best practices for promoting gender equality, women's rights, and empowerment across various sectors and domains.

Inspiration from success stories and initiatives aimed at advancing women's empowerment and fostering positive change.

**Conclusion:** The webinar on Women Empowerment served as a platform for meaningful discussions, knowledge sharing, and advocacy for gender equality and women's rights. By bringing together experts, practitioners, and advocates, the webinar contributed to raising awareness, fostering dialogue, and inspiring action towards achieving gender equality and empowering women in all spheres of life.

**Recommendations:** To build on the momentum generated by the webinar, it is recommended to organize follow-up sessions, workshops, and campaigns focused on specific aspects of women's empowerment, such as education, economic participation, leadership, and health. Additionally, leveraging digital platforms and social media channels can help amplify the message and reach a wider audience, driving greater engagement and impact in the journey towards gender equality and women's empowerment.

**Registration / Google Form Link:-**

**Zoom Meeting / U Tube Link:-**

[https://docs.google.com/forms/d/e/1FAIpQLScJxV2oLuiEiuAntOoxjSYBqiRxCOXnZJw0tQTKfKhgbVc0vg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScJxV2oLuiEiuAntOoxjSYBqiRxCOXnZJw0tQTKfKhgbVc0vg/viewform?usp=sf_link)

**Activity with Newspaper Coverage if any: Nil**

**Screenshots of Events &Flyer:-**

**Life Skills Activity: 6**

**Name of Organizing Department / Committee: IQAC**

**Name of Activity: Gender Equality Day- One Day State Level Workshop.**

**Date of Activity:-28/08/2020**

**Place of Activity:- Online Zoom Platform**

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Dr. Pravina N. Khobragade, Professor, Dr. Babasaheb Ambedkar College of Law Nagpur.

**Title of Activity:** "One Day State level Webinar on "Today's Equality Status of Women in India".

**Number of Participants:- 400**

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The state-level webinar on "Today's Equality Status of Women in India" was held to discuss and evaluate the current status of gender equality in India. It aimed to bring together experts, policymakers, activists, and academicians to deliberate on the progress and challenges in achieving gender equality. The webinar featured insightful presentations, panel discussions, and interactive sessions.

### **Keynote Address**

**Speaker: Dr. Pravina N. Khobragade, Professor, Dr. Babasaheb Ambedkar College of Law Nagpur.**

Dr. Pravina N. Khobragade highlighted the strides India has made in women's education and political representation. She noted significant improvements, such as increased female literacy rates and higher participation of women in local governance due to policies like the 33% reservation in Panchayati Raj Institutions.

### **Discussions Focused on following Topics:**

#### **1. Women's Economic Empowerment**

**Employment Opportunities:** Challenges women face in the labor market, including wage disparities, limited access to certain professions, and work-life balance issues.

**Entrepreneurship:** The growth of women entrepreneurs and the impact of initiatives like the MUDRA scheme which has provided financial support to women-led businesses.

**Skill Development:** The importance of vocational training programs tailored for women to enhance their employability and economic independence.

#### **2. Education and Health**

##### **Key points included:**

**Education:** Increasing female enrolment rates at primary and secondary levels, and the importance of higher education for women. The role of government schemes such as Beti Bachao Beti Padhao was emphasized.

**Health:** Women's health issues, including maternal health, reproductive rights, and access to healthcare services. The panel stressed the need for more gender-sensitive healthcare policies and services.

### **3. Legal and Social Reforms**

#### **Discussions focused on:**

**Legal Framework:** Review of laws protecting women against domestic violence, sexual harassment, and workplace discrimination. The effectiveness of the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013 was discussed.

**Social Norms:** The role of societal attitudes and cultural norms in perpetuating gender inequality. Strategies to challenge and change regressive norms through education and media campaigns were highlighted.

#### **Interactive Session**

##### **Participants engaged in a Q&A session, raising concerns about:**

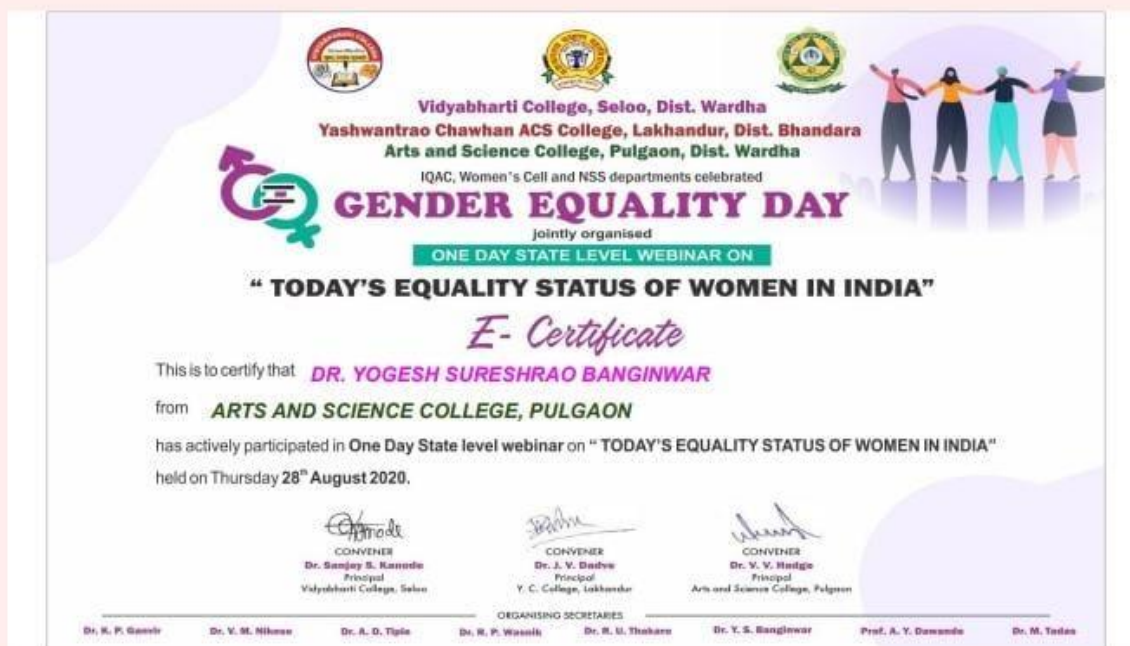
Rural-urban disparities in women's access to resources and opportunities.

The intersectionality of gender with caste, class, and religion, which exacerbates inequalities.

The role of men and boys in promoting gender equality.

**Conclusion:** The webinar concluded with a call to action for sustained efforts to promote gender equality through multi-sectoral collaboration. Emphasis was placed on the need for continuous monitoring and evaluation of gender equality initiatives to ensure they are effectively addressing the diverse needs of women across India.





**Activity Reports of Initiatives Taken To Develop Awareness of Trends in Technology Amongst The Students Are:**

| Sr. No. | Name of the capacity development and skills enhancement program  | Period (from date - to date) | Number of students enrolled | Name of the agencies/experts involved with contact details (if any)   |
|---------|--|------------------------------|-----------------------------|---|
| 1.      | International Academic Expert Talk on "Students Career Prospective in Abroad" By Dr. Nitesh Sharma, USA.   | 19/06/2020                   | 500                         | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Arts & Science College, Pulgaon; Yashwantrao Chawhan ACS College Lakhandur: & Sanjivani ACS College Kopargaon.   |
| 2.      | Student Development Programme Industry Expert Talk "Current Scenario and Challenges for Microbiologist in Pharmaceutical Industries", By Dr. Rajeev S. Prasad, Head QA-Plasma Protein, | 23/08/2020                   | 300                         | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon & Sanjeevani |

|  |  |  |  |                        |
|--|--|--|--|------------------------|
|  | Reliance Life Science Pvt.,<br>Ltd., Mumbai. |  |  | ACS College Kopergaon. |
|--|--|--|--|------------------------|

**REPORTS ON AWARENESS OF TRENDS IN TECHNOLOGY ACTIVITIES  
CONDUCTED DURING ACADEMIC SESSION 2020-2021**

**Awareness of Trends in Technology Activity: 1**

**Name of Organizing Department / Committee:** IQAC, and Microbiology Department

**Name / Title of Activity:** International Academic Expert Talk on "Students Career Prospective in Abroad".

**Date of Activity:-** 19-06-2020.

**Place / Venue of Activity:** Online Zoom Platform

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Dr. Nitesh Sharma, USA; IQAC, and Microbiology Department, Y.C. College Lakhandur, Arts & Science College Pulgaon.

**Number of Participants:** 500

**Name of Teacher In-charge / Convener:-** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The Academic Expert Talk on "Student Career Prospects Abroad" was conducted to provide insights and guidance to students interested in pursuing education and careers overseas. The session featured Dr. Richard Bennett, an esteemed academic and career consultant with extensive experience in international education and career development.

Dr. Rakesh Thakare welcomed the participants and introduced the speaker, highlighting the importance of understanding global career opportunities and the evolving landscape of international education. She emphasized the need for students to be well-prepared and informed about the prospects and challenges of studying and working abroad.

**Keynote Presentation: "Students Career Prospective in Abroad".**

**Speaker: Dr. Nitesh Sharma, USA.**

**Overview:**

Dr. Nitesh Sharma began by outlining the primary motivations for students to study abroad, including gaining international exposure, enhancing employability, and accessing higher-quality education. He provided a comprehensive overview of the most popular destinations for international students, including the USA, UK, Canada, Australia, and Germany.

### **Key Points Covered:**

#### **Choosing the Right Destination:**

Importance of researching and selecting a country based on the quality of education, cost of living, cultural fit, and post-graduation employment opportunities.

Comparative analysis of top study destinations, highlighting the unique advantages of each.

#### **Application Process:**

Detailed guidance on the application procedures for universities in various countries, including standardized tests (GRE, GMAT, TOEFL, IELTS), statement of purpose, recommendation letters, and interview preparation.

Tips on creating a strong application profile, emphasizing academic achievements, extracurricular activities, and relevant work experience.

#### **Funding and Scholarships:**

Overview of funding options available for international students, including scholarships, grants, and assistantships.

Information on how to search and apply for scholarships, and advice on managing finances while studying abroad.

#### **Career Prospects and Job Market:**

Insights into the job markets of different countries, including in-demand sectors and skills.

Strategies for securing internships and employment opportunities during and after studies, including networking, job fairs, and leveraging university career services.

#### **Cultural Adaptation and Networking:**

Importance of cultural awareness and adaptability in a global environment.

Tips on building a professional network abroad through campus activities, professional associations, and online platforms like LinkedIn.

#### **Discussion Highlights:**

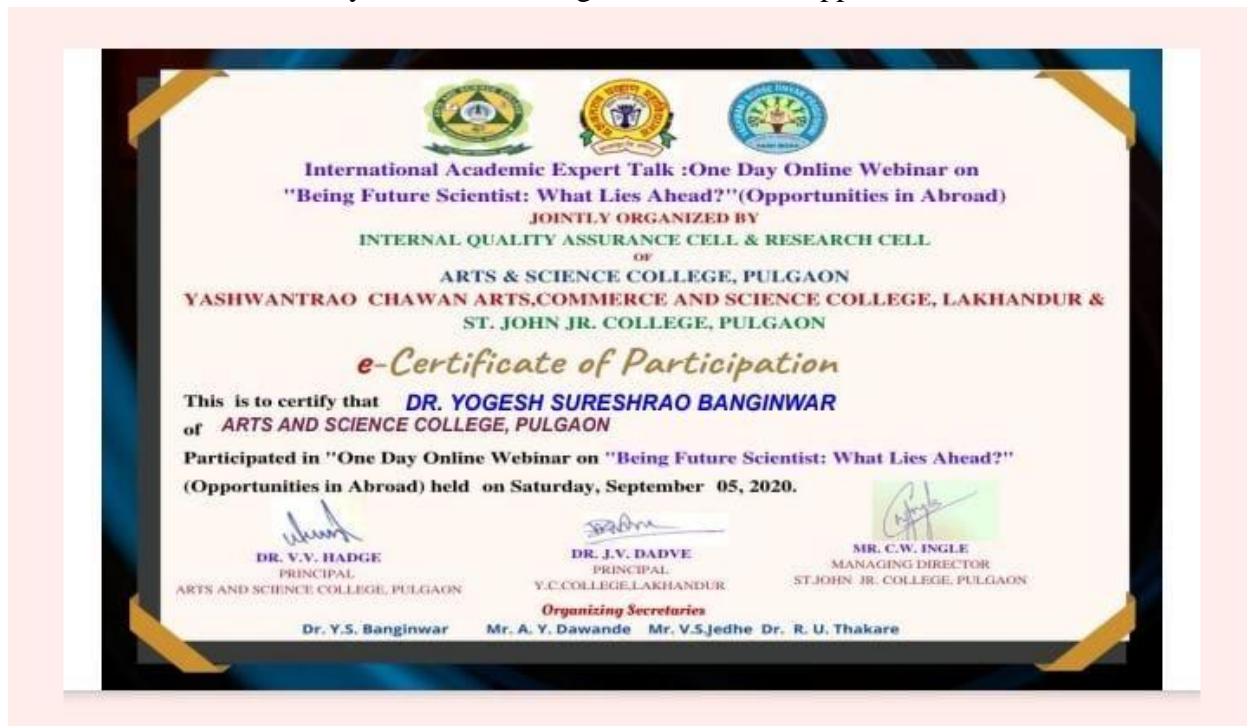
Dr. Nitesh Sharma: Shared his journey from applying to US universities to securing a job at a top tech firm. Emphasized the importance of internships and practical experience.

#### **Interactive Q&A Session**

**Participants engaged with Dr. Nitesh Sharma, asking questions about:**

Balancing work and study commitments while abroad.  
Overcoming homesickness and cultural shock.  
Navigating visa regulations and work permits in different countries.  
Specific advice for students in various fields, including engineering, business, and humanities.

**Conclusion:** The session concluded with Dr. Nitesh Sharma reiterating the importance of thorough research, proactive planning, and continuous skill development for students aspiring to build careers abroad. He encouraged students to take advantage of the resources provided by their universities and to stay informed about global trends and opportunities.



## **Awareness of Trends in Technology Activity: 2**

**Name of Organizing Department / Committee:** IQAC, and Microbiology Department

**Name / Title of Activity:** Industry Expert Talk on "Current Scenario and Challenges for Microbiologist in Pharmaceutical Industries".

**Date of Activity:** 23-08-2020.

**Place / Venue of Activity:** Online Zoom Platform

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Dr. Rajeev S. Prasad, Head QA-Plasma Protein, Reliance Life Science Pvt., Ltd., Mumbai.

**Number of Participants:** 500

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The Industrial Expert Talk on "Current Scenario and Challenges for Microbiologists in Pharmaceutical Industries" was held to provide insights into the evolving role of microbiologists within the pharmaceutical sector. The session featured Dr. Rahul Deshmukh, a distinguished microbiologist with over 20 years of experience in pharmaceutical research and development.

#### **Welcome Address**

Speaker: Dr. Rakesh Thakare, Head of Department of Microbiology

Dr. Thakare welcomed the participants and introduced Dr. Rajeev S. Prasad, highlighting his extensive background in microbiological research, drug development, and regulatory affairs. He underscored the importance of understanding the current challenges and opportunities in the field to better prepare students for successful careers.

#### **Keynote Presentation: "Current Scenario and Challenges for Microbiologist in Pharmaceutical Industries".**

**Speaker: Dr. Rajeev S. Prasad, Head QA-Plasma Protein, Reliance Life Science Pvt., Ltd., Mumbai.**

#### **Overview:**

Dr. Rajeev S. Prasad provided a comprehensive overview of the vital roles that microbiologists play in pharmaceutical companies, including drug discovery, quality control, and regulatory compliance. He emphasized the dynamic nature of the industry and the need for continuous learning and adaptation.

#### **Key Points Covered:**

##### **Drug Discovery and Development:**

**Role in Drug Discovery:** Microbiologists are crucial in identifying and developing antibiotics, vaccines, and other biopharmaceuticals. They work on isolating and characterizing microorganisms, understanding pathogen-host interactions, and developing microbial assays.

**Clinical Trials:** Involvement in designing and monitoring microbiological studies during clinical trials to ensure the safety and efficacy of new drugs.

##### **Quality Control and Assurance:**

**Microbial Testing:** Ensuring that pharmaceutical products are free from harmful microorganisms through rigorous microbial testing of raw materials, in-process samples, and finished products.  
**Sterility Assurance:** Implementation of sterility assurance programs in production environments to comply with Good Manufacturing Practices (GMP).

### **Regulatory Compliance:**

**Regulatory Frameworks:** Understanding and adhering to regulatory guidelines from agencies such as the FDA, EMA, and WHO. This includes ensuring that all microbiological testing methods meet the required standards.

**Documentation and Reporting:** Accurate documentation and reporting of microbiological data to regulatory bodies.

### **Current Challenges:**

**Antimicrobial Resistance (AMR):** The rise of AMR poses a significant challenge, necessitating the development of new antibiotics and alternative therapies. Microbiologists must innovate to stay ahead of resistant pathogens.

**Quality Control in Manufacturing:** Maintaining stringent quality control measures in increasingly complex and globalized supply chains.

**Regulatory Changes:** Keeping up with evolving regulatory requirements and ensuring compliance across different jurisdictions.

### **Discussion Highlights:**

Dr. Rajeev S. Prasad: Discussed the importance of continuous training and education to keep up with technological advancements and changing regulations in quality control. He emphasized the complexities of navigating international regulatory landscapes and the need for harmonization of standards. He also highlighted innovative research areas such as microbiome therapeutics and personalized medicine, urging young microbiologists to engage in interdisciplinary research.

### **Interactive Q&A Session**

#### **Participants engaged with Dr Rajeev S. Prasad, raising questions about:**

Strategies to combat antimicrobial resistance and the role of microbiologists in public health initiatives.

Opportunities for career advancement and specialization within the pharmaceutical industry.

The impact of emerging technologies like CRISPR and AI on microbiological research and development.



**Conclusion:** The session concluded with Dr. Deshmukh reiterating the critical role of microbiologists in ensuring the safety, efficacy, and quality of pharmaceutical products. He encouraged students to pursue continuous learning, stay updated with industry trends, and actively participate in professional networks.

**Registration / Google Form Link:**

**Zoom Meeting / U Tube Link:-**<https://youtu.be/90693vxtYOA>

**Activity with Newspaper Coverage if any: Nil**

**Screenshots of Events & Flyer:**



**Department of Microbiology of  
Seth Kesarimal Porwal College of ASC, Kamptee  
Yashwantrao Chawhan ASC College, Lakhandur  
Arts and Science College, Pulgaon**

**Jointly Organize**

**Industry Expert Talk - 6**

**Topic: Current Scenario Scope and  
Challenges for Microbiologist in  
Pharmaceutical Industries**

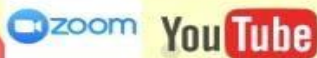
(Student Development Programme)

**August 23, 2020  
11:00 AM TO 12:30 PM**



**RAJEEV S. PRASAD**  
(Head QA - Plasma Protein)  
Reliance Life Sciences Pvt. Ltd.

Registration  
Link



**Organizing  
Committee**

**Convenor**

**Dr. M.B. Bagade**  
Principal  
Seth Kesarimal Porwal  
College of ASC, Kamptee

**Dr. J. V. Dadve**  
Principal  
Y. C. ASC College  
Lakhandur

**Dr. V. V. Hadge**  
Principal  
Arts & Science College,  
Pulgaon

**Dr. A. Rai**  
Head, Dept. of Microbiology  
Seth Kesarimal Porwal College of  
ASC, Kamptee

**Dr. R.U. Thakare**  
Head, Dept. of Microbiology  
Y.C ACS College,  
Lakhandur

**Prof. A. Y. Dawande**  
IQAC Coordinator  
Arts and Science College,  
Pulgaon

**Mr. S. Kombe**  
Dept. of Microbiology  
Seth Kesarimal Porwal College  
of ASC, Kamptee

**Dr. R. Gadpaile**  
Dept. of Microbiology  
Y.C ACS College,  
Lakhandur

**Dr. Y.S. Banginwar**  
NAAC Coordinator  
Arts and Science College,  
Pulgaon

**Jointly Activity Conducted by**

**Yashwantrao Chawhan Arts, Commerce & Science College, Lakhandur  
Arts and Science College, Nachangaon-Pulgaon  
Sanjeevani ACS College, Kopargaon,  
Jeevan Vikas Mahavidyalaya, Devgram  
Tyawade College, Koradi  
Vidyabharti College, Seloo  
New Arts commerce and Science College, Wardha  
S.K. Porwal College, Kamptee**

**Duration from 04/06/2020 TO 28/08/2020.**

| <b>Sr. No.</b> | <b>DATE</b> | <b>CLASS</b>     | <b>ACTIVITY</b>   |
|----------------|-------------|------------------|---|
| 1              | 04/06/2020  | For Students     | <p>Three Days Online Workshop on “Microbe-Powered jobs:<br/>Exploring Entrepreneur Microbes”</p> <p><b>Topic- “Cultivation and Processing of Spirulina”</b></p> <p><b>By- Dr. Samadhan Dahikar</b><br/>Principal, Sanjeevani ACS College, Kopargaon.</p>      |
| 2              | 05/06/2020  |                  | <p><b>Topic- “Azolla: A Wonder Fern”</b></p> <p><b>By- Dr Rakesh Thakare</b><br/>Assistant Professor, Dept. of Microbiology,<br/>Yashwantrao Chawhan ACS College, Lakhandur, Dist. Bhandara.</p>  |
| 3              | 06/06/2020  |                  | <p><b>Topic- “Food Processing”</b></p> <p><b>By- Prof. M. Bawankar</b><br/>Dept. of Food Processing, D.B. Science College, Gondia.</p> <p><b>Topic- “Mushroom Cultivation and Processing”</b></p> <p><b>By- Dr Trupti Dakhate</b><br/>Quality Farm, Pune.</p> |
| 4              | 19/6/2020   | For All Students | <p><b>Jointly Organized by<br/>Internal Quality Assurance cell &amp; Department of<br/>Microbiology<br/>of<br/>Arts &amp; Science College, Pulgaon</b></p>  |

|   |            |                           |  |
|---|------------|---------------------------|--|
|   |            |                           | <p><b>Yashwantrao Chawhan ACS College, Lakhandur</b><br/> <b>Sanjeevani ASC College, Kopargaon.</b></p> <p><b>International Academic Expert Talk on</b><br/> <b>“Students on Career Prospective in Abroad: as Interactive Session”</b></p> <p><b>By Eminent Speaker</b><br/> <b>Dr. Nitesh Sharma, USA.</b></p>  |
| 5 | 28/06/2020 | For All Semester Students | <p>Three days Online Workshop on<br/> <b>“Developing Skills for Shaping Career in Industrial Sector”</b></p> <p><b>Jointly Organized by</b><br/> <b>Internal Quality Assurance cell &amp; Department of Microbiology</b><br/> of<br/> <b>Arts &amp; Science College, Pulgaon,</b><br/> <b>Yashwantrao Chawhan ACS College, Lakhandur,</b><br/> <b>Sanjeevani ACS College, Kopargaon,</b><br/> <b>Jeevan Vikas Mahavidyalaya, Devgram.</b></p>                    |
|   |            |                           | <p><b>Session-I: Topic-“Assertive Communication and Leadership”</b></p> <p><b>By- Mr. Sachin Sontakke</b><br/> <b>Assistant Manager,</b><br/> <b>Tata Consultancy Services, Pune.</b><br/> <b>Date- 28/06/2020</b><br/> <b>Time 11:00 AM to 1:00 PM</b></p>  |
| 6 | 29/06/2020 | For All Semester Students | <p>Three days Online Workshop on<br/> <b>Developing Skills for Shaping Career in Industrial Sector</b></p>   |
|   |            |                           | <p><b>Session-I: Topic-“Apiculture-Farmer Friend”</b></p> <p><b>By- Mr.Vivek Khalokar</b><br/> <b>Khalokar Beekeeping Enterprises, Pune.</b><br/> <b>Date- 29/06/2020</b><br/> <b>Time 11:00 AM to 12:00 Noon</b></p> <p><b>Session-II: Topic -“Microbiology and Pharma”</b></p> <p><b>By- Mr. Nitesh Akarte</b><br/> <b>Quality Control Manager</b><br/> <b>Emcure Pharmceutical, Pune</b><br/> <b>Date- 29/06/2020</b><br/> <b>Time 1:00 PM to 2:30 PM</b></p> |
| 7 | 30/06/2020 | For All Semester Students | <p>Three days Online Workshop on<br/> <b>“Developing Skills for Shaping Career in Industrial Sector”</b></p>   |

|    |            |                           |  |
|----|------------|---------------------------|--|
|    |            |                           | <p><b>Session-I: Topic-“Biofertilizer &amp; Biopesticides in Agriculture”</b></p> <p><b>By- Dr. Sunil Ingle</b><br/>Associate Professor, Plant Pathology<br/>Dr. PDKV, Akola.</p> <p><b>Date- 30/06/2020</b><br/><b>Time 11:00 AM to 12:00 Noon</b></p>  |
|    |            |                           | <p><b>Session-II: Topic- “Time Management”</b></p> <p><b>By- Dr. D.D. Bhokare</b><br/>Associate Professor<br/>Khandelwal College, Akola</p> <p><b>Date- 30/06/2020</b><br/><b>Time -12:00 Noon to 1:00 PM</b></p>  |
| 08 | 18/07/2020 |                           | <p><b>Student Development Programme</b><br/><b>Academic Expert Talk</b><br/><b>Topic- “Role of Medicinal Plants and Pharmaceutical Industry”</b></p> <p><b>By- Dr. Sneha Ashish Agrawal</b><br/>Bharti Vidyapeet College Of Pharmacy, Navi Mumbai.</p>   |
| 09 | 23/07/2020 | For All Students of B.Sc. | <p><b>Student Development Programme</b><br/><b>Industry Expert Talk-3</b><br/><b>Topic- Importance of Microbiology in Pharmaceutical Companies</b></p> <p><b>By- Dhamadeep Fule, Ex-Gm Head Plant.</b></p>   |
| 10 | 25/07/2020 | Only For Faculty          | <p><b>Faculty Development Programme</b><br/><b>“One Day Online Workshop On MOOC”</b><br/><b>By- Ms Chithra S</b><br/><b>Saveetha Engineering College Chennai</b><br/><b>Total Registered Participants-788</b></p>  |
| 11 | 26/07/2020 | For All Students of B.Sc. | <p><b>Student Development Programme</b><br/><b>Industry Expert Talk-4</b><br/><b>Topic- Role of Quality Control And Downstream Process In Pharmaceutical Industry</b></p> <p><b>By- Dr. Sandeep Chaudhari</b><br/><b>R &amp; D Manager</b><br/><b>Shirdi Sai Neutraceutical Pvt. Ltd. Banglore.</b><br/><b>Platform-On Zoom</b><br/><b>Total Registered Participants-120</b></p> |
| 12 | 04/08/2020 | For All Students of B.Sc. | <p><b>Student Development Programme</b><br/><b>Industry Expert Talk-5</b><br/><b>Topic- Pharmaceutical Generic Production Development</b><br/><b>By- Dr. Nitin P. Ambhore,</b></p>   |

|    |            |                             |   |
|----|------------|-----------------------------|---|
|    |            |                             | Formulation Scientist<br>Mylan Laboratories Ltd., Hydrabad.   |
| 13 | 09/08/2020 | For Students<br>And Faculty | Student Development Programme &<br>Career Guidance Cell<br>Workshop on<br><b>Topic- Career Guidance For Competitive Exam<br/>(MPSC/UPSC)</b><br>By- Prof. Pravin V. Bhuge<br>Unique Academy, Pune.  |
| 14 | 14/08/2020 | For Students<br>And Faculty | <b>One Day Webinar on Women Empowerment</b><br><b>Topic- Role of Capacity Building For Bright Future</b><br>By- Dr. Bharati D. Katekhaye<br>S.N. Mor Arts Commerce & Smt. G.D. Saraf Science College,<br>Tumsar.<br><br><b>Topic-Women Empowerment Through Skill Development</b><br>By- Dr. Sampada Amit Naseri, V.S.P.M. College Nagpur. |
| 15 | 20/08/2020 | For Staff                   | Faculty Development Programme<br>One Day Online Workshop on<br><b>“PBAS/API</b><br><b>Performance Based Appraisal System/Academic</b><br><b>Performance Indicator”</b><br>By- Dr. Ashish S Raut<br>Librarian<br>Shri Shivaji College, Of Arts Commerce And Science, Akola.  |
| 16 | 23/08/2020 | For Students                | <b>Student Development Programme</b><br><b>Industry Expert Talk-6</b><br><b>Topic- Current Scenario And Challenges For Microbiologist</b><br><b>In Pharmaceutical Industries</b><br>By- Dr. Rajeev S. Prasad<br>Head QA-Plasma Protein<br>Reliance Life Science Pvt. Ltd., Mumbai.  |
| 17 | 28/08/2020 | For Students<br>And Staff   | <b>Gender Equality Day</b><br><b>One Day State Level Workshop on</b><br><b>“Today’s Equality Status of Women In India”</b><br>By- Dr. Pravina N. Khobragade<br>Dr. Babasaheb Ambedkar College of Law, Nagpur.   |



IQAC



DEPTT. OF  
MICROBIOLOGY

Arts and Science College, Pulgaon

&

Yashwantrao

Chawhan ACS College, Lakhandur

Jointly organize

## Academic Expert Talk-2

(Student  
Development  
Program)

TOPIC: ROLE OF MEDICINAL  
PLANTS AND PHARMACEUTICAL  
INDUSTRY

Resource Person



**Dr. Sneha Ashish Agrawal**

Assistant Professor in Pharmacognosy  
Bharati Vidyapeeth's College of  
Pharmacy, CBD, Belapur, Navi Mumbai

**July 17, 2020  
4 PM to 5 PM**

Dr. V.V. Hadge  
Principal  
Arts and Science College, Pulgaon

Dr. J. V. Dadve  
Principal  
Y.C. College Lakhandur

Organizing secretaries-

Dr. Y.S. Banginwar, Mr. A. Y. Dawande and Dr. R. U. Thakare

Click on Registration Link 

LIVE ON



YouTube



**Academic Expert Talk On  
"Role of Medicinal Plants and Pharmaceutical Industry".**



*Jointly Organized by*

**Internal Quality Assurance cells & Departments of Microbiology  
OF  
ARTS & SCIENCE COLLEGE, PULGAON**

**&**

**YASHWANTRAO CHAWAN ARTS, COMMERCE AND SCIENCE COLLEGE, LAKHANDUR**

*e-Certificate of Participation*

This is to certify that **DR YOGESH SURESHRAO BANGINWAR**  
of **ARTS AND SCIENCE COLLEGE, PULGAON**  
Participated in Academic Expert Talk on **"Role of Medicinal Plants and Pharmaceutical Industry".**  
held on Friday, July 17, 2020.

  
Dr. Y.S. Banginwar  
IQAC Coordinator  
Arts and Science College,  
Pulgaon

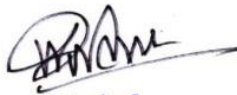
  
Dr. V. V. Hadge  
Principal  
Arts & Science College,  
Pulgaon

  
Prof. A. Y. Dawande  
IQAC Coordinator  
Arts and Science College,  
Pulgaon

  
Dr. J. V. Dadv  
Principal  
Y. C. College  
Lakhandur

  
Dr. R. U. Thakare  
IQAC Member &  
Dept. of Microbiology  
Y.C. College, Lakhandur



  
**Principal**  
Y. C. College, Lakhandur  
Dist. Bhandara

**Yashwantrao Chawhan College, Lakhandur, Dist. – Bhandara.**  
**Internal Quality Assurance Cell (IQAC)**  
**Activity Report**  
**Session 2021-22**

**The Institute undertook numbers of initiatives for capacity building and skills enhancement of the students including the followings:**

**Activity Reports of Initiatives Taken To Develop Soft Skills Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b>                      | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>  |
|----------------|---|-------------------------------------|------------------------------------|---|
|                | <b>Soft Skills</b>  |                                     |                                    |   |
| 1              | National Webinar on "Career Guidance and Job Opportunities in Microbiology & Biotechnology" | 22/05/2022                          | 400                                | Jointly Organized by Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; G.K.Mahila Mahavidyalaya Kawarabandh, Dist.- Gondia. |

**REPORTS ON SOFT SKILLS ACTIVITIES CONDUCTED DURING  
ACADEMIC SESSION 2021-2022**

**Soft Skill Activity: 1**

**Name of Organizing Department / Committee:** IQAC, and Department of Microbiology.

**Name / Title of Activity:** National Webinar on "Career Guidance and Job Opportunities in Microbiology & Biotechnology".

**Date of Activity:** 22-05-2022

**Place / Venue of Activity:** On Zoom Platform, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Jointly Organized by Department of Microbiology of Yashwantrao Chawhan College Lakhandur, Dist-Bhandara; G. K. Mahila Mahavidyalaya Kawarabandh, Dist.- Gondia.

**Number of Participants:** 400

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, (Dept. of Microbiology),

**Names of other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The National Webinar on "Career Guidance and Job Opportunities in Microbiology & Biotechnology" was held on May 22<sup>nd</sup> 2022, at Yashwantrao Chawhan College Lakhandur on Zoom Online Platform. The event aimed to provide students and professionals with insights into the evolving landscape of careers in microbiology and biotechnology, covering current job trends, essential skills, and future opportunities in these dynamic fields.

**Conclusion:** The webinar provided valuable insights into the career paths available in microbiology and biotechnology, equipping attendees with the knowledge to navigate their future careers successfully. Feedback from participants indicated a high level of satisfaction with the information and guidance provided.

The banner features logos of four participating institutions: GK College Kawarabandh, MBSI, YC College Lakhandur, and Samarth College Lakhandur. The central text reads "National Webinar on 'Career Guidance and Job Opportunities in Microbiology & Biotechnology'". Below this, a yellow banner introduces the "Motivational Speaker Dr. Shailesh Bobhate, Founder, Teekmark Jobs India". To the right is a book cover titled "SUCCESS FORMULA" with the text "Think! Intensity & Energy... Speak! Thoughts & Act! Inspiration...". Further right, another yellow banner says "नौकरी के लिए अब NO TENSION". At the bottom, the event details are listed: Patron Dr. A.M. Deshmukh (President, MSI) and Dr. S.D. Patankar (President, MH & Goa MSI); Convenor Ms P R Yadav (GK College Kawarabandh); and Coordinator Dr. R.U. Thakare (YC Collge, Lakhandur). The date is Sunday, 22 nd May 2022, the platform is Google meet, and the time is 3:00 PM IST.

GK College Kawarabandh MBSI YC College Lakhandur Samarth College Lakhandur

**National Webinar on**  
**"Career Guidance and Job Opportunities in Microbiology & Biotechnology"**

**Motivational Speaker**  
**Dr. Shailesh Bobhate,**  
Founder,  
**Teekmark Jobs India**

**SUCCESS FORMULA**  
Think!  
Intensity & Energy...  
Speak!  
Thoughts &  
Act!  
Inspiration...  
Dr. Shailesh Bobhate

**नौकरी के लिए अब**  
**NO TENSION**

Patron Dr. A.M. Deshmukh President, MSI  
Patron Dr. S.D. Patankar President, MH & Goa MSI  
Convenor Ms P R Yadav GK College Kawarabandh  
Coordinator Dr. R.U. Thakare YC Collge, Lakhandur

**Sunday, 22 nd May 2022** **Google meet** **3:00 PM IST**

You're presenting to everyone

Stop presenting

National Webinar on Career Guidance and Job Opportunities in Microbiology & Biotechnology

Organized by  
Microbiologist Society India  
Teekmark Jobs India

Sanjeev Patankar

Dr. Shailesh Bobhate (Fou...)

78 others

You

3:57 PM | National Webinar on Career Guidance & Jo...

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- Pratima Yadav (You) Meeting host
- Pratima Yadav Your presentation
- O12\_PRIYA GUPTA
- O49\_RITIKA CHAKOR
- O53\_DEV PALSHETKAR

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Click here to return to the video call when you're ready to stop presenting

Dr. Shailesh Bobhate (Founder Teekmark Jobs) is presenting

microbiology jobs in pune

14 Best microbiology jobs in Pune, Maharashtra (Hiring Now!)  
Technical product discussion and order resolution. Computer based, 4-6 hrs work, internet surfing. Salary = 1.60 to 2.40 Lakh Per year. Incentives. Quick.

Urgent Microbiology jobs in Pune - May 2022 - 27 current...  
This positions are for their studies job. Home and far better treatment. Best Job offers from top Companies in your city. New Vacancies added Daily! Powerful and Easy to Use.

30 Microbiology Jobs and Vacancies in Wagholi, Pune...  
Job listings from thousands of websites in one single search. Find Jobs On The Go. Easy Resume Upload. New Job Postings Everyday. World's Best Job Site. Search for jobs. Get Jobs by Email. Search Mumbai jobs. Most Popular Searches.

Jobs Microbiologist Pune - 5 urgent positions. Apply now  
Find the job you want! All latest vacancies in India listed on Jobspoint. Local vacancies. Easy and fast. Sign up for free. All jobs in one source. Latest job offers. Recent openings. Latest jobs in Pune. Latest jobs in Mumbai. Latest jobs in Kolkata. Latest jobs in Bangalore.

Dr. Shailesh Bobhate (Fou...)

Arya Walode

95 others

You

3:33 PM | National Webinar on Career Guidance & Jo...

People

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In call

- Pratima Yadav (You) Meeting host
- O12\_PRIYA GUPTA
- O49\_RITIKA CHAKOR
- O53\_DEV PALSHETKAR
- S145\_Apurna Shigam



**Activity Reports of Initiatives Taken To Develop Language And Communication Skills Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b>                   | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>   |
|----------------|--|-------------------------------------|------------------------------------|--|
| 1              | A State Level e-Workshop on 'Effective Use of Grammar in Enhancing Communication Skills' | 01-06-2022                          | 252                                | Jointly Organized by Departments of English of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Jeevan Vikas Mahavidyalay Devgram, Narkhed Dist-Nagpur, Late N P College Ekodi, Tah- Sakoli, Distt-Bhandara in collaboration with East Maharashtra Forum, ISPELL India. |

**REPORTS ON LANGUAGE AND COMMUNICATION SKILL ACTIVITIES CONDUCTED DURING ACADEMIC SESSION 2019-2020**

**Language and Communication Skill Activity: 1**

**Name of Organizing Department / Committee:** IQAC, and Department of English.

**Name / Title of Activity:** A State Level e-Workshop on 'Effective Use of Grammar in Enhancing Communication Skills'

**Date of Activity:** 01-06-2022.

**Place / Venue of Activity:** Online Zoom Platform, Department of English, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Jointly Organized by Departments of English of Yashwantrao Chawhan ACS College Lakhandur, Dist-



Bhandara; Jeevan Vikas Mahavidyalay Devgram, Narkhed Dist-Nagpur, Late N P College Ekodi, Tah- Sakoli, Distt-Bhandara in collaboration with East Maharashtra Forum, ISPELL India.

**Number of Participants:** 252

**Name of Teacher In-charge / Convener:** Dr. Virendra B. Turkar. (Dept. of English),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Rakesh V. Talmale, Dr. Rakesh Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** A state level e-workshop on "Effective Use of Grammar in Enhancing Communication Skills" was held on June 1<sup>st</sup>, 2022, at the Department of English, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara, on Zoom Platform. The objective was to highlight the critical role of grammar in communication and provide strategies for improving grammatical proficiency to enhance both written and verbal communication skills.

### **Seminar Highlights:**

#### **Opening Remarks:**

Dr. Virendra Turkar opened the e-workshop by stressing the importance of grammar as the foundation of effective communication. He emphasized that a strong grasp of grammatical rules not only improves clarity and precision but also enhances the credibility and professionalism of the communicator.

#### **Session 1: The Fundamentals of Grammar**

Speaker presented an overview of the fundamental aspects of grammar that are essential for effective communication:

**Sentence Structure:** The importance of subject-verb agreement, proper use of tenses, and sentence variety.

**Punctuation:** How punctuation marks such as commas, periods, and semicolons influence the meaning and flow of sentences.

**Parts of Speech:** Understanding nouns, verbs, adjectives, adverbs, prepositions, conjunctions, and how they function together.

Speaker also provided examples of common grammatical errors and tips for avoiding them.

#### **Session 2: Grammar in Written Communication**

Speaker focused on the application of grammar in written communication. Key points included:

**Clarity and Precision:** How correct grammar ensures that the message is clear and unambiguous.

**Tone and Style:** The role of grammar in setting the appropriate tone and style for different types of writing, such as formal reports, emails, and creative writing.

**Editing and Proofreading:** Techniques for identifying and correcting grammatical mistakes, including the use of grammar-checking tools.

Speaker conducted a brief interactive exercise where participants edited sample texts to improve their grammatical accuracy.

### **Session 3: Grammar in Verbal Communication**

Speaker highlighted the significance of grammar in verbal communication. Her session covered:

**Effective Speaking:** The role of grammar in ensuring that spoken messages are coherent and easily understood.

**Common Mistakes:** Typical grammatical mistakes in speech and how to avoid them.

**Practice and Feedback:** The importance of practice and seeking feedback to improve grammatical accuracy in speech.

Speaker also demonstrated techniques for improving grammar in spontaneous speech, such as slowing down, planning key points in advance, and practicing commonly used phrases.

### **Session 4: Grammar in Professional Settings**

Speaker discussed the application of grammar in professional communication. She emphasized:

**Professional Correspondence:** The importance of grammatical correctness in emails, reports, and presentations to convey professionalism and attention to detail.

**Brand Image:** How proper grammar in marketing materials, press releases, and corporate communications can impact the company's brand image.

**Cross-Cultural Communication:** The role of grammar in ensuring clear communication in a multicultural workplace, where language barriers can be a challenge.

Speaker shared examples from his experience in corporate communications and provided tips for maintaining grammatical accuracy under pressure.

**Panel Discussion:** The seminar concluded with a panel discussion where the speakers answered questions from the audience.

#### **Key topics included:**

**Balancing Creativity and Correctness:** Finding the right balance between maintaining grammatical accuracy and allowing creative expression.

**Learning Resources:** Recommended tools and resources for improving grammar, such as grammar guides, online courses, and language apps.

**Continuous Improvement:** Strategies for continuous improvement in grammatical skills, including regular reading, writing practice, and participation in workshops.

**Conclusion:** The seminar underscored the pivotal role of grammar in enhancing communication skills, providing attendees with practical strategies to improve their grammatical proficiency. Feedback from participants indicated a high level of satisfaction with the depth and applicability of the information provided.



FACILITATE TO ELEVATE  
**EAST MAHARASHTRA FORUM , iSPELL**  
 ORGANIZES  
 A WORKSHOP ON



**EFFECTIVE USE OF GRAMMAR IN ENHANCING COMMUNICATION SKILLS**

6TH JANUARY 2022 | 7 PM (IST) | ON ZOOM PLATFORM

**CHAIRPERSON**



**DR HITENDRA B. DHOTE**  
 HEAD, DEPT. OF ENGLISH  
 ADARSH ARTS , COMM. & SCI. COLLEGE  
 DESAIGANJ, DIST. GADCHIROLI (MS)

**RESOURCE PERSON**



**DR. SHWETA BAJPAI**  
 ASSISTANT PROFESSOR OF ENGLISH  
 SHRI PANDHARINATH ARTS & COMMERCE  
 COLLEGE NARKHED DIST. NAGPUR.

**MASTER OF CEREMONIES**



**DR YOGESH M. SARODE**  
 ASSISTANT PROFESSOR OF ENGLISH  
 JEEVEN VIKAS MAHAVIDYALAYA  
 DEVGRAM NAGPUR (MS)

**WORKING COMMITTEE MEMBER OF THE FORUM**

- DR. SOPAN BONDE ASSISTANT PROFESSOR  
 LATE NIRDHAN PATIL WAGHAYE COLLEGE EKODI , SAKOLI, BHANDARA
- DR. PRAGYASA UPADHYAYA , ASSISTANT PROFESSOR  
 LATE RAJENDRASINGH ALIAS BABA VYAS ARTS & COMMERCE COLLEGE , KONDHALI,NAGPUR
- DR. MANGESH R. ADGAONKAR, ASSOCIATE PROF.,  
 G. S. ARTS , COMMERCE & SCIENCE COLLEGE CHANDUR BAZZAR, AMRAVATI
- DR. MANGALA V. AMBATKAR ASSISTANT PROFESSOR  
 NAGAR PARISHAD SHIVAJI COLLEGE, MOVAD
- MR. ANIL KUMBHARE TGT. Z. P.U PRIMARY SCHOOL , CHIKHLI Z. P. NAGPUR P. S. KATOL
- PROF. LAXMIKANT H. KAPGATE ASSISTANT PROF.  
 SHIVPRASAD SADANAND JAISWAL COLLEGE, ARJUNI / MOR. , GONDIA
- Dr. PRAFULKUMAR P. VAIDYA SARDAR PATEL COLLEGE, CHANDRAPUR
- DR. JAGDISH K. JANGALE ASSISTANT PROF. DR. L. D. BALKHANDE COLLEGE, PAONI.
- MUKESH T. SINGADE ASISSTAN TEACHER MAHARASHTRA H.S. SITASAONGI, TUMSAR

**EVENT COORDINATOR**



**DR . VIRENDRA B. TURKAR**  
 ASSISTANT PROFESSOR OF ENGLISH  
 YASHWANTRAO CHAUHAN COLLEGE  
 LAKHANDUR , BHANDARA (MS)

**iSPELL FORUMS**



**Activity Reports of Initiatives Taken To Develop ICT/Computing Skills Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b> | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>   |
|----------------|--|-------------------------------------|------------------------------------|--|
| 1.             | A State Level e-Workshop on 'How to Design Flyers and Certificates'    | 15-12-2021                          | 76                                 | Jointly Organized by Departments of English of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Jeevan Vikas Mahavidyalay Devgram, Narkhed Dist-Nagpur, Late N P College Ekodi, Tah- Sakoli, Distt-Bhandara in collaboration with East Maharashtra Forum, ISPELL India  |
| 2.             | A State Level e-Workshop on 'Writing an Effective email'               | 05-07-2022                          | 44                                 | Jointly Organized by Departments of English of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Jeevan Vikas Mahavidyalay Devgram, Narkhed Dist-Nagpur, Late N P College Ekodi, Tah- Sakoli, Distt-Bhandara in collaboration with East Maharashtra Forum, ISPELL India. |

**REPORTS ON ICT/COMPUTING SKILLS ACTIVITIES CONDUCTED DURING ACADEMIC SESSION 2021-2022**

## **ICT/Computing Skills Activity: 1**

**Name of Organizing Department / Committee:** IQAC, and Department of English.

**Name / Title of Activity:** A State Level e-Workshop on 'How to Design Flyers and Certificates'

**Date of Activity:** 15-12-2021.

**Place / Venue of Activity:** Online Zoom Platform, Department of English, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Jointly Organized by Departments of English of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Jeevan Vikas Mahavidyalay Devgram, Narkhed Dist-Nagpur, Late N P College Ekodi, Tah- Sakoli, Distt-Bhandara in collaboration with East Maharashtra Forum, ISPELL India.

**Number of Participants:** 76

**Name of Teacher In-charge / Convener:** Dr. Virendra B. Turkar. (Dept. of English),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Rakesh V. Talmale, Dr. Rakesh Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** A State Level e-Workshop on 'How to Design Flyers and Certificates' was held on Dec 15<sup>th</sup>, 2021, at the Department of English, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara, on Zoom Platform. The purpose of the workshop was to teach participants the fundamental principles of graphic design, focusing on the creation of visually appealing and effective flyers and certificates. The workshop catered to both beginners and those looking to enhance their existing design skills.

### **Workshop Highlights:**

#### **Opening Remarks:**

Dr. Virendra Turkar opened the workshop by emphasizing the importance of good design in effective communication. He explained how well-designed flyers and certificates can capture attention, convey messages clearly, and enhance the perceived value of events and achievements.

#### **Session 1: Principles of Design**

Speaker introduced the fundamental principles of graphic design, including:

**Balance:** Achieving a visually pleasing distribution of elements.

**Contrast:** Using contrasting colors, shapes, and sizes to create visual interest and hierarchy.

**Alignment:** Ensuring elements are properly aligned for a clean and organized look.

**Repetition:** Using repeating elements to create unity and cohesion.

**Proximity:** Grouping related items together to create a relationship between them. Speaker provided examples of well-designed flyers and certificates to illustrate these principles.

## **Session 2: Designing Flyers**

Speaker focused on the specifics of designing effective flyers. Key points included:

**Purpose and Audience:** Understanding the purpose of the flyer and the target audience to guide design choices.

**Layout and Composition:** Creating a structured layout that guides the viewer's eye through the content.

**Typography:** Choosing appropriate fonts and using them effectively to enhance readability and aesthetics.

**Color Theory:** Selecting a color scheme that aligns with the message and attracts attention.

**Imagery and Graphics:** Incorporating images and graphics that complement the text and enhance the visual appeal.

Speaker demonstrated the use of design software such as Adobe Illustrator and Canva, showing step-by-step how to create a flyer from scratch.

## **Session 3: Designing Certificates**

Speaker covered the design of certificates, discussing:

**Purpose and Format:** Understanding the type of certificate (e.g., participation, achievement) and its format (digital or printed).

**Essential Elements:** Including necessary information such as title, recipient name, description, date, and signatures.

**Aesthetics and Professionalism:** Balancing decorative elements with a professional look.

**Border and Layout:** Using borders, margins, and spacing to create an elegant and formal appearance.

**Customization:** Adding personal touches to make each certificate unique and memorable.

Speaker also provided templates and examples of certificates, explaining the rationale behind each design choice.

### **Interactive Exercise: Hands-on Design Practice**

Participants were given the opportunity to work on their own flyer and certificate designs. They used provided templates and design software under the guidance of the facilitators. This hands-on session allowed participants to apply the principles discussed and receive real-time feedback on their work.

**Q&A Session:** The workshop concluded with a Q&A session where participants asked questions about specific design challenges and sought advice on improving their design skills. Facilitators provided personalized tips and shared additional resources for further learning.



**Conclusion:** The workshop successfully equipped participants with the skills and knowledge needed to design effective and visually appealing flyers and certificates. The combination of theoretical principles and practical exercises ensured that attendees could immediately apply what they learned. Feedback from participants indicated a high level of satisfaction with the workshop content and interactive format.

## **ICT/Computing Skills Activity: 2**

**Name of Organizing Department / Committee:** IQAC, and Department of English.

**Name / Title of Activity:** A State Level e-Workshop on 'Writing an Effective email'

**Date of Activity:** 05-07-2022.

**Place / Venue of Activity:** Online Zoom Platform, Department of English, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Jointly Organized by Departments of English of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Jeevan Vikas Mahavidyalay Devgram, Narkhed Dist-Nagpur, Late N P College Ekodi, Tah- Sakoli, Distt-Bhandara in collaboration with East Maharashtra Forum, ISPELL India.

**Number of Participants:** 44

**Name of Teacher In-charge / Convener:** Dr. Virendra B. Turkar. (Dept. of English),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Rakesh V. Talmale, Dr. Rakesh Thakare, (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** A State Level e-Workshop on 'Writing an Effective email' was held on July 5<sup>th</sup>, 2022, at the Department of English, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara, on Zoom Platform. The goal of the workshop was to provide participants with the knowledge and skills necessary to craft clear, concise, and professional emails, enhancing their communication effectiveness in both professional and personal contexts.

## **Workshop Highlights:**

### **Opening Remarks:**

Dr. Virendra Turkar inaugurated the workshop by emphasizing the importance of email as a primary mode of communication in the modern workplace. She highlighted the need for clarity, brevity, and professionalism in email writing to ensure effective communication and prevent misunderstandings.

### **Session 1: Fundamentals of Email Writing**

Speaker covered the basic principles of effective email writing, including:

**Purpose and Audience:** Understanding the purpose of the email and tailoring the message to the audience.

**Structure:** Organizing emails with a clear subject line, greeting, body, closing, and signature.

**Clarity and Brevity:** Writing clear and concise messages to convey the main points without unnecessary details.

**Tone and Formality:** Adjusting the tone and level of formality based on the context and recipient.

Speaker provided examples of well-written emails and common pitfalls to avoid.

### **Session 2: Professional Email Etiquette**

Speaker focused on the etiquette of professional email communication, discussing:

**Subject Lines:** Crafting informative and compelling subject lines that capture attention and convey the email's purpose.

**Greetings and Closings:** Using appropriate salutations and sign-offs based on the relationship with the recipient.

**Response Time:** Best practices for responding to emails promptly and setting expectations for response times.

**Attachments and Links:** Properly using attachments and including relevant links to provide additional information without cluttering the email body.

Speaker also highlighted the importance of proofreading and double-checking emails before sending to avoid errors and ensure professionalism.

### **Session 3: Writing Effective Emails for Different Scenarios**

Speaker presented on writing emails for various professional scenarios, including:

**Requesting Information or Assistance:** How to structure requests clearly and politely.

**Responding to Complaints or Feedback:** Techniques for addressing negative feedback constructively and professionally.

**Scheduling Meetings:** Best practices for proposing meeting times and confirming details.

**Follow-up Emails:** Strategies for following up on previous communications without being intrusive.

Speaker provided templates and sample emails for each scenario, encouraging participants to practice writing their own versions.

**Interactive Exercise:** Email Writing Practice

Participants were divided into small groups and given different scenarios to write emails for. Each group wrote an email, which was then reviewed and critiqued by the facilitators. This hands-on exercise allowed participants to apply the principles discussed and receive constructive feedback.

**Q&A Session:** The workshop concluded with a Q&A session where participants asked questions about specific challenges they faced in email communication. The facilitators provided personalized advice and additional tips for overcoming these challenges.

**Conclusion:** The workshop successfully equipped participants with the skills needed to write effective emails. The interactive sessions and practical exercises ensured that attendees could immediately apply what they learned. Feedback from participants indicated a high level of satisfaction with the workshop content and delivery.

**Activity Reports of Initiatives Taken To Develop Life Skills (Yoga, Physical Fitness, Health & Hygiene, Self-Employment & Entrepreneurial Skills) Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b>         | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>  |
|----------------|--|-------------------------------------|------------------------------------|---|
| 1.             | Online National Level Workshop on "Grassroots Innovation and Entrepreneurship" | 02-10-2021                          | 550                                | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon. |

**REPORTS ON LIFE SKILLS ACTIVITIES CONDUCTED DURING ACADEMIC SESSION 2021-2022**

**Life Skills Activity: 1**

**Name of Organizing Department / Committee:** IQAC, and Department of Microbiology,

**Name / Title of Activity:** Online National Level Workshop on "Grassroots Innovation and Entrepreneurship"

**Date of Activity:** 02-10-2021.

**Place / Venue of Activity:** Online Zoom Platform, Department of English, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon.

**Number of Participants:** 550

**Name of Teacher In-charge / Convener:** Dr. Rakesh Thakare, (Dept. of Microbiology),

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Rakesh V. Talmale, Dr. Virendra B. Turkar. (IQAC Members).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The workshop on "Grassroots Innovation and Entrepreneurship" was held on Oct, 2<sup>nd</sup>, 2021, at the Department of English, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara, on Zoom Platform. The event aimed to inspire and equip participants with the skills and knowledge to foster innovation and entrepreneurship at the grassroots level. The workshop focused on identifying community needs, developing innovative solutions, and building sustainable business models.

### **Workshop Highlights:**

#### **Opening Remarks:**

Dr. Rakesh Thakare inaugurated the workshop by emphasizing the importance of grassroots innovation and entrepreneurship in driving local economic development and addressing community-specific challenges. She outlined the workshop's objectives: to inspire innovative thinking, provide practical tools for entrepreneurship, and encourage collaboration among participants.

#### **Session 1: Understanding Grassroots Innovation**

Speaker led the first session, focusing on the concept and importance of grassroots innovation.

#### **Key points included:**

**Definition and Characteristics:** Understanding grassroots innovation as bottom-up, community-driven solutions to local problems.

**Importance:** The role of grassroots innovation in promoting sustainable development and empowering communities.

**Examples:** Case studies of successful grassroots innovations, such as community-led renewable energy projects and local agricultural innovations.

Speaker encouraged participants to think about unique challenges in their own communities that could be addressed through innovative solutions.

## **Session 2: Identifying Community Needs**

Speaker conducted a session on identifying community needs and opportunities for innovation.

### **Topics covered included:**

**Needs Assessment:** Techniques for conducting needs assessments, including surveys, focus groups, and community meetings.

**Stakeholder Engagement:** The importance of engaging with local stakeholders to gather diverse perspectives and build support.

**Mapping Resources:** Identifying existing resources and assets within the community that can be leveraged for innovation.

Participants engaged in group exercises to practice needs assessment and stakeholder mapping, using real-world scenarios.

## **Session 3: Developing Innovative Solutions**

Speaker shared his experience as a social entrepreneur, guiding participants through the process of developing innovative solutions.

### **Key aspects included:**

**Ideation Techniques:** Methods for generating innovative ideas, such as brainstorming, mind mapping, and design thinking.

**Prototyping and Testing:** Creating prototypes of innovative solutions and testing them with community members for feedback and improvement.

**Scaling Solutions:** Strategies for scaling successful innovations to benefit a larger audience or address broader issues.

Speaker led an interactive session where participants developed and presented their own innovative ideas based on identified community needs.

### **Interactive Exercise: Pitching Innovations**

The workshop concluded with a pitching session where participants presented their innovative solutions and business models to the facilitators and fellow participants. This exercise provided practical experience in pitching ideas and receiving constructive feedback.

**Q&A Session:** A Q&A session followed, where participants asked questions about specific challenges they faced in their innovation and entrepreneurship journeys. Facilitators provided personalized advice and shared additional resources for further learning and development.

**Conclusion:** The workshop successfully inspired and equipped participants with the knowledge and skills needed to drive grassroots innovation and entrepreneurship. The combination of theoretical insights, practical exercises, and real-world examples ensured that attendees could apply what they learned to their own community contexts. Feedback from participants indicated a high level of satisfaction with the workshop content and interactive format.





**IQAC & Research Development Cells of  
Arts and Science College, Pulgaon  
&  
Yashwantrao Chawhan ASC College, Lakhandur  
organize**

**Academic Expert Talk  
Online National Level Webinar On  
"Grassroots Innovation and  
Entrepreneurship"**



**October, 02, 2021  
10.00 am to 12.00 noon**



**Dr SAJI VARGHESE  
ASSOCIATE PROFESSOR  
CHRIST UNIVERSITY- Bengaluru**

**RESOURCE PERSONS**

**Chairman**

**Dr. Vilas V Hadge**  
Principal  
Arts and Science College, Pulgaon

**Dr. J. V. Dadve**  
Principal  
Y. C. College, Lakhandur

**Convener**

**Dr. Ashok Y. Dawande**  
IQAC Co-ordinator,  
HOD, Department of Microbiology  
Arts and Science College, Pulgaon

**Dr. Rakesh Thakre**  
HOD, Department of Microbiology  
Y. C. College, Lakhandur

**Organizing Secretaries**

**Dr. Ankush W. Wakode**  
HOD, Department of Chemistry  
Member Research Development Cell  
Arts and Science College, Pulgaon

**Dr. Yogesh S Banginwar**  
NAAC Coordinator & Department of Microbiology  
Arts and Science College,  
Pulgaon

**Joint organizing Secretaries**

**Dr. Abhijit V. Verulkar**  
Department of Sociology  
Arts and Science College, Pulgaon

**Dr. Samir M. Bagade**  
Department of Physics  
Arts and Science College, Pulgaon

**Dr. Sandip Hatewar**  
Department of History  
Arts and Science College, Pulgaon

**ORGANIZING COMMITTEE**

**Registration link-**



**LIVE ON**



**Activity Reports of Initiatives Taken To Develop Awareness of Trends in Technology Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b>                | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b>   |
|----------------|---|-------------------------------------|------------------------------------|--|
| 1.             | One Days State Level Online Webinar on "Good Manufacturing Practices (GMP)"           | 19-09-2021                          | 450                                | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon.  |
| 2.             | One Days State Level Online Webinar on "Role of Life Science in Medical Coding"       | 10-10-2021                          | 600                                | Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon.  |
| 3.             | A State Level Webinar on "Structuralism: An Understanding Towards Decoding Structure" | 31/01/2022                          | 257                                | Jointly Organized by Departments of English of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Jeevan Vikas Mahavidyalay Devgram, Narkhed Dist-Nagpur, Late N P College Ekodi, Tah- Sakoli, Distt-Bhandara in collaboration with East Maharashtra Forum, ISPELL India. |

**REPORTS ON AWARENESS OF TRENDS IN TECHNOLOGY  
ACTIVITIES CONDUCTED DURING ACADEMIC SESSION 2019-2020**

**Awareness of Trends in Technology Activity: 1**

**Name of Organizing Department / Committee:** IQAC, and Microbiology Department

**Name / Title of Activity:** One Days State Level Online Webinar on "Good Manufacturing Practices (GMP)"

**Date of Activity:** 19-09-2021

**Place / Venue of Activity:** Online Zoom Platform, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Platform:** Online Webinar

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):-** Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon.

**Number of Participants:** 450

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members), Prof. Ashok Y. Dawande, Dr. Yogesh Banginwar (Arts & Science College Pulgaon).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The One Days State Level Online Webinar on "Good Manufacturing Practices (GMP)" was conducted on Sep 19, 2021, at the Department of Microbiology, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara, on Zoom Platform. The purpose of the webinar was to educate participants on the importance of GMP in the pharmaceutical and biotechnology industries, highlighting best practices, regulatory requirements, and the latest trends to ensure product quality and safety.

**Seminar Highlights:**

**Opening Remarks:**

Dr. Rakesh Thakare inaugurated the seminar by underscoring the critical role of GMP in maintaining the integrity, quality, and safety of pharmaceutical products. She outlined the seminar's goals: to provide a comprehensive understanding of GMP, discuss its implementation, and share insights on navigating regulatory landscapes.

**Session 1: Introduction to Good Manufacturing Practices**

Speaker provided an overview of GMP, covering:

**Definition and History:** Understanding the origins and evolution of GMP in the pharmaceutical industry.

**Key Principles:** The fundamental principles of GMP, including hygiene, controlled processes, documentation, and quality control.

**Importance of GMP:** The role of GMP in ensuring product consistency, preventing contamination, and protecting consumer health.

Speaker also highlighted the global significance of GMP and its adoption by regulatory authorities worldwide.

## **Session 2: Implementing GMP in Manufacturing Processes**

Speaker focused on the practical aspects of implementing GMP in manufacturing processes. **Key points included:**

**Facility Design and Maintenance:** Ensuring that facilities are designed and maintained to support GMP compliance, including considerations for layout, cleanliness, and equipment maintenance.

**Standard Operating Procedures (SOPs):** Developing and adhering to SOPs to ensure consistent and controlled manufacturing processes.

**Training and Personnel:** The importance of training staff on GMP principles and maintaining a culture of quality and compliance.

Speaker shared case studies of successful GMP implementation and common challenges faced by manufacturers.

## **Session 3: Quality Assurance and Control**

Speaker delved into the role of quality assurance (QA) and quality control (QC) in GMP. Topics covered included:

**QA vs. QC:** Understanding the difference between quality assurance and quality control and their respective roles in GMP.

**Inspection and Testing:** Procedures for inspecting and testing raw materials, in-process materials, and finished products to ensure they meet quality standards.

**Documentation and Record-Keeping:** Maintaining thorough and accurate documentation to provide evidence of GMP compliance and traceability.

Speaker provided examples of QA and QC practices that have been effective in maintaining high standards of product quality.

## **Session 4: Regulatory Requirements and Compliance**

Speaker discussed the regulatory aspects of GMP and strategies for ensuring compliance. **Key topics included:**

**Regulatory Bodies and Guidelines:** An overview of major regulatory bodies such as the FDA, EMA, and WHO, and their GMP guidelines.

**Inspection and Audits:** Preparing for and managing regulatory inspections and audits, including tips for demonstrating compliance.

**Handling Non-Compliance:** Strategies for addressing non-compliance issues, including root cause analysis, corrective actions, and preventive measures.

Speaker also emphasized the importance of staying updated with evolving regulations and participating in industry forums and training.

**Panel Discussion:**

The seminar concluded with a panel discussion where the speakers answered questions from the audience.

**Key topics included:**

**Technological Advances:** The impact of new technologies on GMP and how they can be integrated into existing practices.

**Global Harmonization:** Efforts to harmonize GMP standards across different countries and regions.

**Future Trends:** Emerging trends in GMP, such as the use of data analytics and automation in quality management.

**Conclusion:** The webinar provided a thorough understanding of Good Manufacturing Practices and their critical importance in the pharmaceutical and biotechnology industries. The combination of expert presentations, practical insights, and interactive discussions ensured that participants left with actionable knowledge to enhance their GMP compliance efforts. Feedback from participants indicated a high level of satisfaction with the seminar content and organization.







## **Awareness of Trends in Technology Activity: 2**

**Name of Organizing Department / Committee:** IQAC, and Microbiology Department

**Name / Title of Activity:** One Days State Level Online Webinar on "Role of Life Science in Medical Coding"

**Date of Activity:** 10-10-2021

**Place / Venue of Activity:** Online Zoom Platform, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Platform:** Online Webinar

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):-** Jointly Organized by Internal Quality Assurance Cell & Department of Microbiology of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Arts & Science College Pulgaon-Nachangaon.

**Number of Participants:** 600

**Name of Teacher In-charge / Convener:** Dr. Rakesh U. Thakare, Assistant Professor & Head, Department of Microbiology, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, (IQAC Members), Prof. Ashok Y. Dawande, Dr. Yogesh Banginwar (Arts & Science College Pulgaon).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** The One Days State Level Online Webinar on "Role of Life Science in Medical Coding" was conducted on Oct 10, 2021, at the Department of Microbiology, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara, on Zoom Platform. The objective of the seminar was to explore the integral role that life sciences play in medical coding, emphasizing the importance of a strong foundation in biological sciences for accurate and effective medical coding practices.

### **Seminar Highlights:**

#### **Opening Remarks:**

Dr. Rakesh Thakare opened the seminar by highlighting the critical intersection between life sciences and medical coding. She emphasized how a deep understanding of biological sciences enhances the accuracy of medical coding, ensuring precise documentation and facilitating effective healthcare delivery.

### **Session 1: Overview of Medical Coding**

Speaker provided an overview of medical coding, covering:

**Definition and Purpose:** Understanding what medical coding is and its importance in the healthcare system.

**Coding Systems:** An introduction to different coding systems, such as ICD-10, CPT, and HCPCS.

**Role in Healthcare:** How accurate coding impacts billing, insurance claims, patient records, and overall healthcare management.

Speaker stressed the importance of accuracy and attention to detail in medical coding to avoid errors that could affect patient care and reimbursement.

### **Session 2: Importance of Life Sciences Knowledge**

Speaker discussed the significance of life sciences knowledge in medical coding.

#### **Key points included:**

**Anatomy and Physiology:** The necessity of understanding human anatomy and physiology to accurately code medical procedures and diagnoses.

**Pathophysiology:** Insight into disease processes and how this knowledge aids in selecting the correct codes.

**Medical Terminology:** The importance of being well-versed in medical terminology to understand clinical documentation and translate it into codes accurately.

Speaker provided examples of how life sciences knowledge directly impacts coding accuracy and efficiency.

### **Session 3: Clinical Documentation and Coding Accuracy**

Speaker focused on the relationship between clinical documentation and medical coding. **Topics covered included:**

**Documentation Standards:** Ensuring that clinical documentation meets the required standards for accurate coding.

**Common Documentation Errors:** Identifying and addressing common errors in clinical documentation that can lead to coding inaccuracies.

**Collaboration with Healthcare Providers:** The importance of coders working closely with healthcare providers to clarify documentation and ensure correct coding.

Speaker shared strategies for improving the quality of clinical documentation and its impact on coding accuracy.

### **Session 4: Case Studies and Practical Applications**

Speaker presented case studies to illustrate the practical application of life sciences knowledge in medical coding.

#### **Key aspects included:**

**Real-World Scenarios:** Detailed examination of real-world medical cases and their coding requirements.

**Coding Challenges:** Common challenges faced by medical coders and how a strong foundation in life sciences helps overcome these challenges.

**Problem-Solving:** Techniques for resolving complex coding issues using clinical and scientific knowledge.

Speaker engaged the audience in interactive exercises to apply their knowledge to sample cases.

**Panel Discussion:**

The seminar concluded with a panel discussion where the speakers answered questions from the audience.

**Key topics included:**

**Continuing Education:** The importance of ongoing education in life sciences for medical coders to keep up with advancements in medical science and coding regulations.

**Technology in Coding:** The impact of technology and electronic health records (EHRs) on medical coding practices.

**Career Opportunities:** Exploring career paths for individuals with a background in life sciences and medical coding.

**Conclusion:** The webinar provided valuable insights into the critical role of life sciences in medical coding, highlighting the importance of a solid foundation in biological sciences for accuracy and efficiency in coding practices. Participants left with a deeper understanding of how their knowledge of life sciences directly impacts the quality of healthcare documentation and patient care.

**IQAC**

**DEPT. OF MICROBIOLOGY**

**Arts and Science College, Pulgaon**  
**&**  
**Yashwantrao Chawhan ASC College, Lakhandur**  
**Jointly Organize**

**Industry Expert Talk-2**  
**(Student Development Programme)**

**State Level Online Webinar on**  
**Role of Life science in Medical**  
**Coding**

**October 10, 2021**  
**12 :00 Noon to 1:30 PM**

**Kapil Biyani**  
**Manager**  
**Clinical Coding Services**  
**Prudentia Group, Noida UP**

Registration link-

**LIVE ON**

**Organizing Committee**

**Convener**

**Dr. V. V. Hadge**  
**Principal**  
**Arts & Science College, Pulgaon**

**Dr. J. V. Dadve**  
**Principal**  
**Y. C. College Lakhandur**

**Dr. Y.S. Banginwar**  
**NAAC Coordinator**  
**Arts and Science College,**  
**Pulgaon**

**Dr. A. Y. Dawande**  
**IQAC Coordinator**  
**Arts and Science College,**  
**Pulgaon**

**Dr. R.U. Thakare**  
**IQAC Member & HOD**  
**Dept. of Microbiology**  
**Y.C College, Lakhandur**

**Awareness of Trends in Technology Activity: 3**

**Name of Organizing Department / Committee:** IQAC, and Department of English.

**Name / Title of Activity:** A State Level Webinar on "Structuralism: An Understanding Towards Decoding Structure"

**Date of Activity:** 31-01-2022

**Place / Venue of Activity:** Online Zoom Platform, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Platform:** Online Webinar

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):-**  
 Jointly Organized by Departments of English of Yashwantrao Chawhan ACS College Lakhandur, Dist-Bhandara; Jeevan Vikas Mahavidyalay Devgram, Narkhed Dist-Nagpur, Late N

P College Ekodi, Tah- Sakoli, Distt-Bhandara in collaboration with East Maharashtra Forum, ISPELL India.

**Number of Participants:** 257

**Name of Teacher In-charge / Convener:** Dr. Virendra B. Turkar, Assistant Professor, Department of English, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Rakesh U. Thakare, (IQAC Members), Prof. Ashok Y. Dawande, Dr. Yogesh Banginwar (Arts & Science College Pulgaon).

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** A State Level Webinar on "Structuralism: An Understanding Towards Decoding Structure" was conducted on Jan 31<sup>st</sup>, 2022, at the Department of English, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara, on Zoom Platform. The aim of the seminar was to delve into the theory of structuralism, exploring its principles and applications in various fields, particularly in literary studies. The seminar attracted scholars, students, and enthusiasts interested in gaining a deeper understanding of how structuralism helps in decoding the underlying structures that shape texts and cultural phenomena.

**Seminar Highlights:**

**Opening Remarks:**

Dr. Virendra Turkar inaugurated the seminar by emphasizing the significance of structuralism in contemporary literary and cultural studies. She outlined the seminar's objectives: to provide an in-depth understanding of structuralism, its foundational principles, and its practical applications in analyzing texts and cultural phenomena.

**Session 1: Introduction to Structuralism**

Speaker provided an overview of structuralism, discussing:

**Historical Context:** The origins of structuralism in the early 20th century, influenced by the work of Ferdinand de Saussure in linguistics and Claude Lévi-Strauss in anthropology.

**Key Principles:** The core ideas of structuralism, including the concepts of structures, systems, and binary oppositions.

**Impact on Various Disciplines:** How structuralism has influenced literary theory, anthropology, sociology, and psychology.

Session 2: Structuralism in Literary Analysis

Speaker focused on the application of structuralism in literary analysis.

**Key points included:**

**Structural Analysis of Texts:** Methods for analyzing the underlying structures of literary works, such as narrative structures and character functions.

**Binary Oppositions:** The role of binary oppositions in shaping meaning within texts.

**Semiotics:** The study of signs and symbols as part of structural analysis, exploring how meaning is constructed and communicated.

Speaker provided examples from various literary works, demonstrating how structuralist analysis can reveal deeper insights into texts.

### **Session 3: Structuralism and Semiotics**

Speaker delved into the relationship between structuralism and semiotics.

#### **Topics covered included:**

**Signifier and Signified:** Understanding Saussure's model of the sign, comprising the signifier (form) and the signified (concept).

**Systems of Signs:** How meanings are generated through the differences and relationships between signs within a system.

**Cultural Codes:** The role of cultural codes in shaping the interpretation of signs and texts.

Speaker used examples from advertising, media, and everyday communication to illustrate the application of semiotic analysis.

#### **Panel Discussion:**

The seminar concluded with a panel discussion where the speakers addressed questions from the audience.

#### **Key topics included:**

**Interdisciplinary Applications:** How structuralism can be applied beyond literary studies, in fields like anthropology, sociology, and psychology.

**Current Trends:** The relevance of structuralism in contemporary research and its intersections with other theoretical frameworks.

**Future Directions:** Potential areas for future research and development within the structuralist tradition.

**Conclusion:** The webinar provided a comprehensive overview of structuralism, highlighting its foundational principles and diverse applications. The combination of theoretical insights and practical examples helped participants gain a deeper understanding of how structuralism can be used to decode complex structures in texts and cultural phenomena. Feedback from participants indicated a high level of satisfaction with the seminar content and the expertise of the speakers.

### **Awareness of Trends in Technology Activity: 4**

**Name of Organizing Department / Committee:** IQAC, and Science Departments

**Name / Title of Activity:** "National Science Day Celebration-2020"

**Date of Activity:** 28-02-2022



**Place / Venue of Activity:** Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of the Agency involved/ Guest Speaker/s or Judge/s or Chief Guest/s (If Any):-**  
Science Departments of Yashwantrao Chawhan College Lakhandur

**Number of Participants:** 40

**Name of Teacher In-charge / Convener:** Dr. Raju Gadpayle, Chairperson- Science Association, Yashwantrao Chawhan College Lakhandur.

**Names of Other Committee Members / Staff:** Dr. Rakesh P. Wasnik, Dr. Virendra B. Turkar, Dr. Rakesh U. Thakare, (IQAC Members), and All the Science Professors.

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:**

### **Report on National Science Day Celebration 2022**

National Science Day 2022 was celebrated on February 28 at the Seminar Hall, Yashwantrao Chawhan College Lakhandur, Dist. Bhandara. This annual event commemorates the discovery of the Raman Effect by Sir C.V. Raman on the same date in 1928, for which he was awarded the Nobel Prize in Physics in 1930. The theme for the year was "Integrated Approach in Science and Technology for a Sustainable Future."

#### **Event Highlights:**

##### **Opening Ceremony:**

The celebration commenced with an opening ceremony, where speaker delivered a welcome address. He emphasized the importance of National Science Day in promoting scientific temper and fostering a culture of innovation. He also highlighted the achievements of Indian scientists and the significance of integrating various scientific disciplines for sustainable development.

Keynote Address: "The Legacy of Sir C.V. Raman"

Speaker delivered the keynote address, focusing on the legacy of Sir C.V. Raman and his groundbreaking work in the field of light scattering. He discussed the impact of the Raman Effect on modern science and technology, particularly in spectroscopy and material science. Speaker inspired the audience by illustrating how Raman's curiosity and dedication to science continue to influence contemporary research.

##### **Interactive Science Exhibition:**

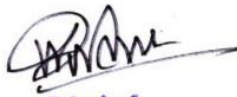
An interactive science exhibition was organized in the college, featuring projects and models developed by students and researchers.

The exhibition provided a platform for young scientists to showcase their work and engage with the audience, fostering a spirit of curiosity and innovation.

**Conclusion:** National Science Day 2022 was a resounding success, celebrating the spirit of scientific inquiry and innovation. The event highlighted the critical role of science and technology in achieving sustainable development and inspired participants to contribute to this goal. Feedback from attendees indicated a high level of satisfaction with the event's organization and content.

The National Science Day celebration provided a valuable platform for scientists, students, and the general public to come together and explore the wonders of science. The focus on sustainability and interdisciplinary approaches underscored the importance of collective efforts in building a sustainable future.



  
Principal  
Y. C. College, Lakhandur  
Dist, Bhandara

**Yashwantrao Chawhan College, Lakhandur, Dist. – Bhandara.**  
**Internal Quality Assurance Cell (IQAC)**  
**Activity Report**  
**Session 2022-23**

**The Institute undertook numbers of initiatives for capacity building and skills enhancement of the students including the followings:**

**Activity Reports of Initiatives Taken To Develop Soft Skills Amongst The Students Are:**

| <b>Sr. No.</b> | <b>Name of the capacity development and skills enhancement program</b> | <b>Period (from date - to date)</b> | <b>Number of students enrolled</b> | <b>Name of the agencies/experts involved with contact details (if any)</b> |
|----------------|--|-------------------------------------|------------------------------------|--|
|                | <b>Soft Skills</b>   |                                     |                                    |  |
| 1              | “Student Counselling”  | 28-01-2023                          | 40                                 | Institute level in association with India Placement HR Services, Pune.     |

**REPORTS ON SOFT SKILLS ACTIVITIES CONDUCTED DURING  
ACADEMIC SESSION 2022-2023**

**Soft Skill Activity: 1**

**Name of Organizing Department / Committee:** IQAC & All the Departments.

**Name of Activity:** Student Counselling

**Date of Activity:** 28-01-2023

**Place of Activity:** Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Name of Guest Speaker/s or Judge/s or Chief Guest/s (If Any):** Institute level in association with India Placement HR Services, Pune.

**Number of Participants:** 40

**Name of Teacher In charge / Convener:** Organized by IQAC, and all the Departments of Yashwantrao Chawhan College Lakhandur, Dist. Bhandara.

**Names of Other Committee Members / Staff:** All the Teaching Non-Teaching Staff.

**Outcome of the Activity with respect to Mission & Vision of the Institute and or Academics:** College life brings about a myriad of challenges for students, ranging from

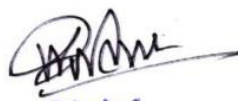
academic stress to personal and emotional struggles. Counselling services provided by our faculty members play a crucial role in supporting students through these difficulties, aiding in their personal development and academic success.

**Conclusion:** College student counselling services play a vital role in supporting the mental health and well-being of students, but they face numerous challenges in meeting the diverse needs of a growing student population. By addressing these challenges and seizing opportunities for improvement, institution can enhance the effectiveness and accessibility of counselling services, ultimately fostering a healthier and more supportive campus environment.



**Student Career Counselling and Placement Cell conducted a Placement workshop in association with India Placement HR Services, Pune on 28/01/2023 in Yashwantrao Chawhan Arts Commerce & Science College, Lakhandur Dist. Bhandara**



  
**Principal**  
**Y. C. College, Lakhandur**  
**Dist, Bhandara**