Rayat Shikshan Sanstha's

KARMAVEER BHAURAO PATIL MAHAVIDYALAYA, PANDHARPUR
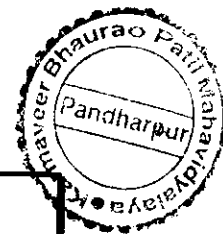
(AUTONOMOUS)

Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur

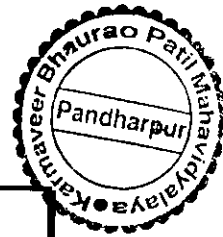## INTERNAL QUALITY ASSURANCE CELL
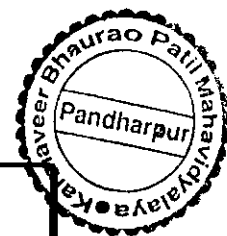
ANNUAL REPORT

2022-23

1. Curricular Aspects

- **Introduction of new courses:** New UG Courses: B. Com Entrepreneurial skills, B.A. I NCC, PG Courses: M.A. Political Science M.Sc. Physics, Electronics, Botany and Zoology were started during the year. Also started research centre in English, Economics and Commerce.

- **Submission of Proposal to start new courses:** Proposal were submitted to Govt. of Maharashtra to start new discipline at UG level i.e B.A. Entire Multimedia and Mass Communication, M.Sc. Mathematics, M.Sc. Computer Science and B.A. II Psychology.

- **Revision in Course syllabi: Under autonomy,** Couse syllabi of UG First year was revised and implemented w.e.f. September 2022. **Under autonomy,** Couse syllabi of UG Second year was revised and implemented w.e.f. June 2023. **For NEP 2020,** Couse syllabi of UG First year was revised and implemented w.e.f. June 2023.

- **Collection of Structured feedback:** Feedback were collected from the students on curriculum and institutional facilities. It is also collected from teachers, alumni and employers.

2. Teaching Learning and Evaluation

- **Preparation of Academic and Administrative Calendar:** Academic and Administrative Calendar was prepared at the beginning of the year. It was approved in statutory body. All activities and programme were conducted as per the academic calendar. Examination was conducted as per the academic calendar.

- **Development of E-Content by faculty:** Faculty has developed 151 e-content for teaching learning process

- **Teaching learning process:** Appropriate teaching methods including ICT were effectively used by teachers during the year.

- **Learning Outcomes:** Learning outcomes were effectively communicated to students and level of attainment was evaluated by institution.

- **Student Satisfaction Survey (SSS):** Student Satisfaction Survey (SSS) was conducted and analysed by feedback committee.
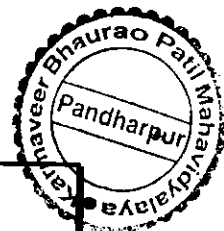
3. Research, Innovations and Extension

- **Research Publications:** Upto the end of academic year 2022-23, 75 research papers have published by faculty in in UGC care listed and Peer reviewed journals.

- **Patent Publication:** Upto the end of academic year 2022-23, 08 patent have filed by faculty and it also granted by IPR Office.

- **Use of software in research publication:** Institute has subscribed the node of antiplagiarism software: Turnitin from Punyashlok Ahilyadevi Holkar Solapur University, Solapur

- **Organization of Industry-Academia Interaction:** Industry-Academia Interaction was organized on 7/9/2022. Industry person from Chemical industry, Sugar factory, Biotechnology, Diary industry, Plastic industries, Agri business, Poultry farm, tyre industry has attended the meeting. Also, academician from the field of education, medical, banking has attended the meeting. As a result of interaction, institute has signed MoU and conducted the programme in collaboration with their firms.

- **Organization of Conferences, Seminar, Workshop and Faculty Development Programme/Training Programme:** Institute has organized 3 **International conferences:**

  1. **Commerce:** Sustainable Development through Commerce & Management: 27th to 28th January 2023

  2. **Botany & Zoology:** Microbes for Sustainable Agriculture, Animal Husbandary and Environment: 3rd to 4th February 2023

  3. **Physics, Chemistry and Electronics:** Smart Materials for Sustainable Development, Energy and Environmental Applications20 to 21st March 2023

National conferences:

1. English and Hindi: National Seminar on New Education Policy and Translation: 20 to 21st January 2023

2. Marathi: National Conference on Prayogrup Lokkala: Badalte Svarup: 11th February 2023
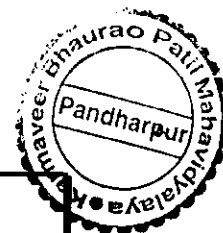
Workshop:

1. **SET/NET Guidance Center:** Workshop on Preparedness for NET and SET Examination13th January 2023
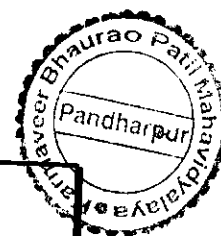
FDP:

1. 7 Day Faculty Development Programme on Innovative Teaching Pedgogy: MS-DEED Level 1 Workshop in collaboration with IISER Pune: 17 to 23 April 2023
2. Faculty and Staff Training Programme for Quality Enhancement in collaboration with Yash Consulting Services Solapur: 12th May 2023

- **Organization of Research Festival and Trade Fairs:** Institute has organized research festival **"Avishkar"** on 19th October 2022 for the student of UG, PG and PPG. Trade fair and exhibition was organized on 29th March 2023.

- **To undertake consultancy project:** Institute has undertaken the consultancy project on *"Kasalganga River"* **under Chala Januya Nadila.** Nodal Departments: Economics, Geography, Chemistry, Botany & Zoology.
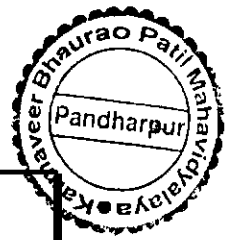
4. Infrastructure and Learning Resources

- **Upgradation of laboratories:** Laboratories of science were upgraded with appropriate instruments and computing equipment's.

- **Multipurpose Auditorium:** Multipurpose auditorium were developed during the year under the grant of RUSA Component 8.

- **Addition of classroom:** To accommodate increasing number of PG Students, 02 classroom were developed during the year.

- **Enrichment of learning resources:** Learning resources in the form of books and journals were added in the knowledge resource center during the year.

- **Maintenance of Campus Infrastructure:** As per the policy document campus infrastructure were maintained during the year.

- **Development of learning modules:** Faculty has developed learning modules based on E-Text, Video, Self-assessment and Suggested reading. It is uploaded on college website.

5. Student Support and Progression

- **Organization of Student Programme:** Institute has organized one week Student Training and Induction Programme (STIP) on Social Entrepreneurship and for Fashion technology and dress making: 5th to 11th September 2022.

- **Organization of Placement drive:** Institute has organized 03 placement drive
  1. 12th October 2022
  2. 18th October 2022
  3. 15th to 16th October 2022

- **Organization of mentoring programme by industry expert and academician:** Each department has organized mentoring programme by industry expert and academician under the aegis of RUSA Component 8 for the development of Student

- **Organization of Student Workshop:** Under RUSA Component, Student Workshop were organized on various theme like techniques of algal preservation, A step towards start up, Techniques of Bird and Animal Watching, Applications of Geoinformatics Technique in Geography, Interview techniques, soft skill and resume writing, Machine learning and Data Science, Yuva Manasrang etc.

- **Mentoring of Students by Faculty and Industry Expert:** Under RUSA Component, Student mentoring programme were carried out under the guidance of industry expert and faculty from other institution.

- **Organization of Exhibition:** Exhibition were organized on different occasion i.e., Karmaveer Jayanti, National Science Day, World fish day, International Millet Day etc.

- **Organization of sport and cultural competitions:** Institute has organized sport and cultural competition under RUSA Component 8.

- **Sport:**
  1. **State level Marathon Competition:** 12th December 2022
  2. **Annual Sport Competition:** 22nd December 2022
  3. **Intercollegiate Sport Competition:** 16th to 17th March 2023
  4. **Intercollegiate Cultural Competition:** 16th to 17th March 2023
  5. **Boxing Competition:** 9th to 10th March 2023

- **Alumni Contribution:** Financial contribution of rupees **5,42,344/-** (Five lakh forty-two thousand three hundred forty-four rupees only)

6. Governance, Leadership and Management

- **To conduct audit:** Academic and Administrative Audit (AAA) of the institute was conducted by Parent University: Punyashlok Ahilyadevi Holkar Solapur University Solapur on 8th October 2022 and institute has secured A grade.

- **Academic and Administrative Audit (AAA)** of the institute was conducted by Parent Institution: Rayat Shikshan Sanstha, Satara, on 26th August 2022 and institute has secured A grade.

- **Organization of exposure visits to reputed academic institution:** During the period of 22nd to 26th February, 2023, IQAC team has visited to reputed academic institution of **Kerala** and **Tamilnadu.**

- **Mentoring nearby institution regarding NAAC:** Under RUSA Component 8, institute has been guiding to non-accredited institution regarding NAAC process and its accreditation. 8th April 2023

- **Organization of FDP:** 7 Day Faculty Development Programme on Innovative Teaching Pedagogy: MS-DEED Level 1 Workshop in collaboration with IISER Pune was organized between 17th April to 23rd April 2023

- **Participation of Teacher in FDP:** Teachers were motivated to attend Faculty Development Programme (Orientation/Refresher/STC). As a result, during the year 26 teacher has attended the faculty development programme.

- **Financial audit:** Institute has undergone financial audit.

- **Meetings of IQAC:** During the year 04 meetings of IQAC was conducted. First meeting was held on 5th January 2023, second meeting was held on 22nd March 2023, third meeting was held on 12th April 2023 and Fourth meeting was held on 30th May 2023.

- **Participation in NIRF:** Institute has participated in NIRF ranking

7. Institutional Values and Best Practices

- **Gender equity: It was** promoted through curricular and co-curricular activities during the year.

- **Alternate source of energy:** LED bulb and sensor-based energy conservation equipment were installed during the year.

- **Waste management:** Organic waste was properly managed during the year.

- **Environmental Audit:** Environmental audit of institution was conducted by Project Associate, MGNCRE, Nagpur.

- **Tree plantation:** Tree plantation was done beyond the campus during the year particularly at Siddhewadi (Adopted village) and at Rayat English Medium School.

- **Constitutional obligations:** Student programme were organized on constitutional obligations.

- **Monitoring of code of conduct:** Code of conduct was monitored by institutional code of conduct committee.

- **Kasalganga Project:** Floral and faunal assessment conducted in Kasalganga river.

- **Best Practices:** Institution has implemented the Best Practices namely 1) Student Teacher Research Cell and 2) Broadening Horizons of Learning with futuristic approach.

Co-Coordinator
IQAC

Coordinator
IQAC

Principal
K.B.P. Mahavidyalaya, Pandharpur
(Autonomous)