

Rayat Shikshan Sanstha's
VEER WAJEKAR A.S.C. COLLEGE,
Mahalan Vibhag, Phunde, Tal.: Uran, Dist.: Raigad

INTERNAL QUALITY ASSURANCE CELL (I.Q.A.C.)

Action Taken Report of the Year 2015-16

Criteria I: Curricular Aspects

- Smooth conduction of Admission process for the academic year 2015-16 as per schedule provided by University of Mumbai.
- Proposals for P.G. & Ph.D. recognitions sent to University of Mumbai.
- College also offered Career Oriented Programme of Add-On courses under the scheme of UGC in:
 - Department of Zoology: Commercial Coastal Fishery & Marketing
 - Certificate Course
 - Diploma Course
 - Advance Course
 - Department of English: Functional English.
 - Department of Commerce: Diploma in Export & Import.
- All the departments conducted Bridge Course for First year students & Remedial Programmes for last year students.
- Teachers actively participate in Curriculum Design and Development through various Workshops organized by respective Board of Studies (BOS) at University & college level.
- All the Departments have taken Feedback on Curriculum from students & analyse them.

Criteria II: Teaching, Learning & Evaluation

- All the faculty members prepared teaching and co-curricular planning including ICT teaching, organization of Seminars, Workshops for students for the year.
- As per curriculum of University of Mumbai, Department of Zoology, Chemistry, Marathi, Economics, Commerce, I.T., Rural Development, Geography, Physics arranged field/Industrial visits at various related places.
- Almost all the teaching faculties engaged in University duties like:
 - External Examiner for Practical at various colleges affiliated to University of Mumbai (Faculties from Department of Zoology, Chemistry, Geography, I.T., etc.)
 - Paper setter.
 - Examiner for theory papers.
 - Resource person for Workshops, Seminars organized by B.O.S. of respective subject of University of Mumbai.
- Some innovative teaching methodology undertaken by few departments:
 - Use of role play teaching method
 - Video screening on Large Hydrogen Collider was organized by Department of Physics
 - N-LIST Consortium by Library for teachers.
 - Talk with toppers by Department of Zoology
 - Visit to Library for T.Y.B.Sc. Zoology students
- Science Association forum was inaugurated by Dr.(Mrs.). Shreya R. Patil, Assistant Professor in Zoology, M.P.A.S.C. College, Panvel on 14 Dec. 2015. During this programme she delivered lecture on “Food & Feeding Habit in Teenagers”.
- Hon. Prin. Dr. Nanasaheb Gaikwad, Shripatrao Kadam Mahavidyalaya, Shirwal, delivered guest lecturer on topic “Material Science”, the programme held on 01st February 2016.

- Poster Presentation Competition organized by Department of Chemistry on 10th Dec. 2015.
 - Participation of student in Career Guidance Seminar on 03rd Dec. 2015 Chief Guest of function Mr. Anil Makhamale, Director, MET, Bandra, Mumbai.
1. Department of Chemistry organizes various student enrichment programmes with external experts like Dr. S. S. Patil, Dr. B. V. Jadhav, Prof. Mrs. S.S. Patil, Dr. N.B. Kadam Patil, Prin. Dr. J. D. Desai and Dr. Anil Palve. Mrs. Shilpa Nikam guided student in the workshop regarding Preparation of Household Chemicals. Hon. Prin. Dr. R.T. Sane, Ex-Principal, Ruia College, Mumbai motivate student for preparation of Avishkar Research Project.
- An expert guest lecture of Dr. B. S. Patil, C.K.T. College, Panvel is arranged for T.Y.B.A. Economics.
 - Department of Zoology, Chemistry, I.T., Hindi & Geography have conducted student seminar for personality development, self empowerment and stage daring of students.
 - Central Internet facility is made available for retrieving curricular and project based information students in the Network Resource Centre (UGC).
 - Smooth conduction of theory & practical examinations on behalf of University of Mumbai by abiding rules provided in the statute of University with minor grievances.
 - Evaluation of papers also done within stipulated period in Common Assessment Programme (CAP) and results declared within 45 days.
 - Almost all the departments secured better result than University result, in which Department of Hindi (100%), Geography (90.42%), Rural Development (91.30%), I.T. (78%) showed effective performance in the V semester.
 - One pass out student passed National Eligibility Test (NET) in the subject Commerce.

Criteria III: Research, Consultancy & Extension

- **Research Activities**
- **Research Publications:**

Department	Research Articles		Books Published	
	National	International	National	International
Zoology	03	09	--	01
Chemistry	--	06	--	--
Geography	--	01	--	--
Hindi	07	01	01	
Rural Development	--	03	--	--
Library	--	01	--	--

- **Research Papers presented in Seminar/Conferences/Workshops:**

Department	Research Articles Presented	
	National	International
Zoology	04	01
Chemistry	11	01
Geography	03	01
Rural Development	01	--

- **Research Projects:**

Name of faculty	Major/Minor	Grant sanctioned	Status
Dr. P. R. Pawar	Major (UGC)	13,00,800/-	Completed
Mr. U. T. Ghorapade	Minor (UGC)	1,50,000/-	Completed
Mr. M. K. Jopale	Minor (UGC)	90,000/-	Ongoing
Dr. R. B. Patil	Minor (UGC)	3,95,000/-	Ongoing
Mr. S. M. Jadhav	Minor (UGC)	3,65,000/-	Ongoing
Dr. Mrs R. S. Jawale	Minor (UGC)	2,90,000/-	Ongoing
Mr. D. D. Anuse	Minor (UGC)	2,00,000/-	Ongoing
Dr. R. S. Mhatre	Minor (BCUD, University of Mumbai)	30,000/-	Ongoing
Dr. S. B. Hasbe	Minor (BCUD, University of Mumbai)		Ongoing
Mr. T. D. Kale	Minor (BCUD, University of Mumbai)		Ongoing
Mr. D. D. Kengar	Minor (BCUD, University of Mumbai)	37,000/-	Ongoing

• **Seminar/Symposia/Conferences/Workshops attended:**

Department	Level					
	National	International	State	University	District	College
Zoology	04	---	01	02	01	02
Chemistry	15	01	02	01	--	--
Geography	03	01	--	--	--	--
Hindi	--	--	--	01	--	--
Library	01	--	--	--	--	--
Rural Development	03	01	--	--	--	--

• **Student Research:**

- 22 students from Arts, Science & Commerce stream were participated in Avishkar Research Convention organized by Goregaon College.)
- 04 Students from S. Y. B. Com. were presented research papers organized by Barns College, Panvel.
- Last year students of Zoology, Geography, R.D. undertaken curriculum based in house research projects.

• **Extension Activities:**

• **Field/Industrial visit or Excursion:**

1. One day field visit organized by Department of Geography on 02/03/2016 at Mahabaleshwar & Pachagani.
2. Two days field visit organized by Department of Rural Development on 17 & 18th Feb 2016 at Dr. Balasaheb Sawant Agricultural University, Dapoli.
3. Excursion tour was organized by Department of Marathi:
 1. Sam Marathi News channel, Belapur.
 2. Shanti Niketan, Nere, Panvel.
 3. Yusif Mehar Ali center.
4. Industrial visit organized by Department of Chemistry at Deepak Fertilizers, Taloja MIDC.

5. Field visit organized by Department of Zoology at Katraj Snake Park, Pune.
6. One day study visit organized by Department of Economics & Commerce at JNPT Port, Nhava Sheva, Uran.
7. Study tour organized by Department of Physics at Nehru Science Centre & Nehru Planetarium, Worli, Mumbai.
8. One day visit to IT Company organized by Department of B.Sc. IT at R.N. Infotech Private Ltd. Katraj, Pune.

• **N.C.C. extension Activities:**

1. CATC camp at Bhyndar, Ghatkopar, Colaba.
2. Trekking camp at Kolhapur
3. 'Section Attack' demo was organized on 26th January 2016.

• **N.S.S. extension Activities:**

1. Blood group checking and donation Camp,
2. HB checking,
3. Eye Check-up camp,
4. AIDS awareness camp,
5. Civil Defence Course,
6. Construction of Vanrai bandhara at Veshvi during N.S.S. Camp,
7. Drop down survey of student,
8. Celebrating Sanvidhan day.
9. Students of NSS participated in Swachha Bharat Abhiyan.

• **Departmental Extension activities:**

- Parent meet of T.Y. level students were organized on 25th January 2016.
- Student participated in elocution, debate & slogan writing competition on Social Issues.
- Social Awareness through Science Association Programmes.
- Book Exhibition on occasion of Ranganathan Jayanti,
- Book Review Competition,
- University B.C. Book Bank scheme,
- College Book Bank Scheme

- Exhibition of Wildlife Photographs & Paintings for creating environmental awareness, love and faith towards threatened, endangered animals and birds by Department of Zoology.
- Organization of UGC approved National Conference by Department of Zoology on 18th & 19th December 2015.
- Independence Day, Republic Day, Maharashtra Day, Human Right Day, Constitutional Day and death, birth anniversaries of National Heroes were observed for stimulating the patriotism, moral and ethical values among students.
- **Consultancy activities:**
- **Department of Zoology**
 - Wetland Bird Diversity,
 - e-Filling of Income Tax,
 - Set up & Maintenance of an Aquarium
 - Aquarium Pila Culture.
- **Department of Chemistry**
 - Preparation of Household chemicals by T.Y.B.Sc. students.
- **Department of Political Science**
 - Dr. Ghodake S.V. consulted few students regarding preparation of Competitive examinations like M.P.S.C., U.P.S.C.

Criteria IV: Infrastructure & Learning Resources

- Play-ground levelling by road roller.
- Issued new Identity cards to students.
- Maintenance of Electrification.
- Set up of new IQAC room in the new building.
- Development of interior in Zoology, Botany & Physics lab started in new building in the month of April.
- Water tank cleaning twice in year.
- Toilet block cleaned regularly.
- Paver block & construction of road in college premise in process.
- Up-gradation of Computer Systems and installation of Antivirus in all the computers of College.

Criteria V: Student Support & Progression

- Scholarships of Government of India and CIDCO are deposited in the student Bank account.
- Arrangement has made for the authorities of Bank of India JNPT branch for opening of saving accounts of students.
- Prof. Mrs. T. B. Aher started Counselling centre for student is started in the college.
- Counselling of the students is done regarding various scholarship scheme and required documents.
- Several student enrichment programmes were undertaken by departments with external experts.
- All the departments also engaged in organizing co-curricular activities like poster presentation, Group discussion competition, Debate competition on current social issues etc.
- Students are motivated to participate in Research Avishkar Convention-2015-16 organized by University of Mumbai at Mangaon on 1st December 2015.
- Extra lecture for slow and advanced learners were arranged by respective departments.
- Remedial Coaching lectures were also undertaken for SC/ST/OBC students.
- Students participated in Zonal to State level Elocution and Essay writing Competition.
- Mr. Pawan Kambale and Miss. Komal Salunkhe participated and won the fifth cash prize of Rs. 2000/- and trophy in this prestigious Competition.
- Students have participated Inter collegiate cross country competition.
- Students have participated inter collegiate Athletic meet.
- Students have participated Marathon competition.
- Students have participated in 75th birthday celebration of Shri. Sharadchandraji Pawar saheb Sports Competition.

- Organized Inter class Annual Sports Competition on 10th feb to 14th feb 2016.
- Miss Aishwarya Jalinder Shete, T. Y. B. Sc. (Zoology), Third Prize in Karmveer Marathon, 'RUN FOR QUALITY EDUCATION'.
- Mr. Dipesh Suresh Patil , T. Y. B. Sc. (Zoology) 'Overall Best Performer' in N. C. C.
- Miss Komal Tanaji Salunkhe, S. Y. B. Sc. (Zoology) won consolation prize in Karmveer Vidyaprabodhani, Rayat Shikshan Sanstha, Satara (09/01/2016).
- Miss Etiksha Vitthal Adake, S. Y. B. Sc. (Zoology) won Best N. S. S. Camper Award, in NSS Camp.
- Traditional Dress Competition, Singing Competition, Essay Competition, Drawing Competition, Poster Presentation, Mehendi Competition, Antakshari Competition, Rangoli Competition, Folk Dance Competition was organized during Annual Cultural Competition on occasion of death Anniversary of Veer Wajekar.
- Annual Day and Prize Distribution Ceremony were celebrated on 15th February on occasion of Death Anniversary of Veer Wajekar.

Criteria VI: Governance, Leadership & Management

- Attended Interface meeting at UGC Office, WRO, Pune on 09/09/2015 & 16/09/2015 for Settlement of Accounts of the following schemes under XIth Plan:
 - General Development Assistance to Colleges
 - Remedial Coaching for SC/ST/OBC (Non-Creamy Layer) & Minority Community Students
 - Coaching classes for Entry into Services for SC/ST/OBC (Non-Creamy Layer) & Minority Community Students
 - Equal Opportunity Centre for Colleges
 - IQAC in Colleges
 - Construction of Women's Hostel
 - Organization of Seminars
 - Minor Research Projects
- Submission of Utilization of Schemes under XIIth Plan:
 - Utilization Certificate, Statement of Expenditure, Asset Certificate, Accession Certificate & List of Equipment's purchased under following schemes is submitted to UGC Office, WRO, Pune on 09/09/2015:
 - Under Graduate Development Assistance to Colleges
 - Remedial Coaching for SC/ST/OBC (Non-Creamy Layer) & Minority Community Students
 - Coaching classes for Entry into Services for SC/ST/OBC (Non-Creamy Layer) & Minority Community Students
 - Equal Opportunity Centre for Colleges
 - Organization of National Seminar
- Organization of UGC Approved National Conference:
 - Theme: Challenges in Life Science & Environmental Management
 - Approval letter: F. No. 24-1281/14 (WRO) dated 3rd March 2015
 - Amount sanctioned: Rs. 1,50,000/-
 - Dates: 18th & 19th December 2015

- Organizing Department: Zoology
- No. of Participants: 69
- No. of Research Papers Presented: 25
- Registration under Public Finance Management System (PFMS):
 - Registration is made under Public Finance Management System (PFMS) for disbursement of funds under the XIIth Plan Schemes UGC & Career Oriented Programme.
- Functioning of Internal Quality Assurance Cell (IQAC):
 - Constitution of Internal Quality Assurance Cell (IQAC) Committee
 - Preparation of Plan of Action for 2012 to 2017
 - Action taken Report is under preparation
 - Conduction of 02 IQAC Meetings
 - Appointments as 'External Expert' on IQAC of Barns College, New Panvel: Dr. P. R. Pawar & Dr. R. B. Patil.
- Teaching faculty hold several positions in National, International Academic & Administrative Associations, editorial board members, Life members of various Research Journals, Reviewers for several International Journals etc.
- 'Household Chemicals Preparation' workshop organized by Department of Chemistry and lecture delivered by Mrs. Shilpa Nikam.
- Dr. P. R. Pawar worked as a Subject Expert, Zoology for Selection Committee for Selection of Assistant Professors at C.K.T. College, New Panvel on 27th January 2016.
- Dr. P. R. Pawar recognized as Teacher of the University for Ph. D. degree in Zoology.
- Dr. A. N. Thakkar recognized as Teacher of the University for P.G. degree in Zoology.
- Dr. R. B. Patil recognized as Teacher of the University for P.G. degree in Zoology.
- Dr. P. R. Pawar worked as a Reviewer for following Research Journal:
 - International Journal of Environmental Science and Toxicology Research (IJESTR)

- Scientific Research and Essays
- Bioscience and Bioengineering (American Institute of Science)
- International Journal of Ecology and Ecosolution
- Canadian Journal of Microbiology
- Dr. P. R. Pawar & Dr. R. B. Patil are Editorial Board Member for International Journal of Environmental Science and Toxicology Research.
- Dr. P. R. Pawar & Dr. R. B. Patil selected as External Expert on IQAC of Barns College, Panvel.
- Dr. V. V. Mahamuni & Prof. R. N. Gosavi are visiting faculty to YCMOU, Nashik, Center-Phunde.
- Prof. R. N. Gosavi: Life member of SUEK, Umaji naik Samaj prabodhini & Dr. N. D. Patil Pratishtan.
- Dr. V. V. Mahamuni: Life member of Marathi Arthashastra Parishd.
- 19 teachers have been honoured as 'Guvant Teacher' for their various achievements in academic and research area.
- Dr. R. B. Patil has been honoured as 'Best Teacher' for his all round performance for this academic year.
- 02 Local Managing Committee (LMC) meetings were conducted, several issue in support of development of college were discussed and approved.

Criteria VII: Innovations & Best Practices

- Organization of UGC Approved National Conference by Department of Zoology.
- Organization of UGC Approved National Seminar by Department of English.
- Submission of college data to HRD Ministry, Government of India as part of 'National Institutional Ranking Framework' on 13/02/2016.
- Consultancies by the Department of Zoology & Chemistry have been started.
- Set up of 26 panels Solar System for generation of electricity. The system is donated as part of CSR by D.P. World, Nhava Sheva.
- Set up of C.C.T.V. Cameras in the new building that also brought under surveillance.
- Interior infrastructure of Zoology, Botany and Physics laboratory.
- Regular use of Power Point Presentation Teaching by all faculties.
- Effective implementation of Remedial Coaching for SC/ST/OBC students.
- Major Research Project of Dr. P. R. Pawar is successfully completed on 30th March, 2016 supported by UGC.
- 04 Minor Research Projects supported by B.C.U.D., University of Mumbai.
- Internet Facility for staff and students.
- On-going 02 Career Oriented Courses with the Department Zoology & English.

Co-ordinator,
Internal Quality Assurance Cell

Principal,
Veer Wajekar A.S.C. College, Phunde

IQAC COMMITTEE

Sr. No.	Name	Designation	Position in IQAC	Signature
1	Prin. Dr. G.T. Sangale	Principal	Chairperson	
2	Hon. Shri. Sudhir Gharat	External Expert form Local Community	Member	
3	Hon. Prin. H. V. Jadhav	External Expert on Quality Management	Member	
4	Dr. V. V. Mahamuni	Vice Principal	Vice Principal	
5	Dr. P. R. Pawar	Vice Principal	Member	
6	Mr. D. N. Kolhe	Senior Faculty	Member	
7	Mr. T. D. Kale	Senior Faculty	Member	
8	Mr. S. M. Jadhav	Senior Faculty	Member	
9	Mrs. R. V. Aher	Administrative Official	Member	
10	Dr. R. B. Patil	Co-ordinator, IQAC & NAAC	Member Secretary	

Date: