



[Estd:1954]

R.B.V.R.R. WOMEN'S COLLEGE(AUTONOMOUS)

Affiliated to Osmania University, Reaccredited by NAAC with 'B++' Grade
Narayanguda, Hyderabad

STRATEGIC PLAN DOCUMENT

[2017 – 2022]

VISION:

To be a quality educational institution in the region by enhancing, inspiring, and empowering women.

MISSION:

- To promote knowledge and value-based education through academic excellence.
- To train for self-employment.
- To provide education to women with updated infrastructural facilities and services at relatively reasonable fees.
- To inculcate spirit of leadership among the students.
- To constantly improve the quality of academic inputs.

INSTITUTIONAL STRATEGIC PLAN

The Institutional Plan for the next five years is presented below

1. Introduction of New Programs/Courses & Curriculum Development

- Introduction of PG programs with a focus on research.
- Introduce Courses contributing to Sustainable Development.
- Introduction of multidisciplinary courses aligning with flexibility in entry & exit.
- Achieve the outcomes stated by the National Framework for learning outcomes through a well-planned curriculum, teaching, and evaluation system.

2. Teaching & Learning

- Achieve the Highest Quality Teaching through enhancing Teachers Quality and adopting innovative Pedagogy.
- Adopt Blended Learning for improvement in Learning Outcomes
- Promote Teachers for Faculty Training and updating in the subject and for Professional development.

3. Examination and Evaluation

- Implement a well-designed outcome-based evaluation system for continuous improvement in Learning Outcomes.
- Setting of Question papers according to Bloom's Taxonomy levels.
- Complete Automation of Examination Branch

4. Research & Development

- Apply for Research Centers & Guideship
- Enhance research quality and promote ethical research in socially relevant themes.
- Organize workshops on IPR/Patents/copyrights
- Encourage research among students.
- Establish an Incubation Centre and encourage start-ups.

5. Library, ICT, and physical infrastructure/instrumentation

- 100% Automation of Institutional Processes.
- Increase in no of ICT based Classrooms
- Increase in number of Textbooks/Reference Books/International Journals & E-resources in library
- Strengthen library infrastructure

6. Human Resource Management

- Encourage faculty members to attend & present papers at National& International Conferences
- Encourage faculty to apply for patents
- To enhance staff welfare measures

7. Faculty and Staff recruitment

- Recruitment of well-qualified teachers as per the UGC rules

8. Industry Interaction / Collaboration

- Enhance National/International Industry/Institutional Collaborations.
- Collaborations for faculty/student exchange/student Projects

9. Extension Activities

- Extend Institutional Knowledge and services to the community
- Community outreach programs by NSS, NCC, CVW and other centers

10. Green Audit

- Enhance Eco-friendly measures to create a sustainable campus



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STRATEGIC PLAN AND DEPLOYMENT DOCUMENTS

[2017-2018]

STRATEGY	DEPLOYMENT
Introduction of New Programs / Courses & Curriculum Development	<ul style="list-style-type: none">• 61 New courses were introduced.• A Board of Studies meeting is conducted by each department with subject experts from Universities/Industry/research institutions to revise the curriculum & syllabus
Teaching and Learning	<ul style="list-style-type: none">• Outcome-based education with POs/PSO's/CO's in Teaching & Learning• Teaching plans prepared by faculty members.• Teaching diary prepared after classes.• ICT-based teaching methods by using online resources.• Student-centric methods like experiential, participative, and problem-solving methods are implemented
Examination and Evaluation	Introduced Evaluation methods to assess learning outcomes through a well-formulated mechanism
Research and Development	<ul style="list-style-type: none">• Promoting research through the Research Advisory Committee (RAC) by providing Financial Assistance and organized seminars on Research Methodology & IPR.• Created an innovation ecosystem through the ED Cell & IPR Cell
Library, ICT and Physical Infrastructure/Instrumentation	<ul style="list-style-type: none">• Upgradation and Maintenance of Laboratories & Library.• The library has added 1260 Textbooks and 35 Journals.• Subscription of N-List(e-Shodh Sindu) and IPE
Human Resource Management	<ul style="list-style-type: none">• Faculty members were given a chance to attend 30 State, National &International seminars.

	<ul style="list-style-type: none"> • The Placement and Career Guidance Cell provide career guidance to students in various sectors through talks and seminars by industry representatives and by the Placement Cell. Twenty(20) Companies were visited the college, 238 students got selected. • College Regularly conducts ‘capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc
Faculty and Staff recruitment	Fifteen(15) Faculty members recruited as per the university guidelines by paper advertisement followed by an interview by subject experts.
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • Eighteen(18) collaborative activities such as seminars, workshops, project work, training were organized with Indian Institute of Geomagnetism(IIG), Central Forensic Science Laboratory, Ostrya Labs, etc. • College has signed MOUs with Ten(10) Institutions/Industry for organising Student/Faculty exchange and collaborative programs.
Admissions	Merit based admission into UG courses, and Osmania University common entrance test followed by counseling for PG courses.
Extension Activities	Sixty Five(65) extension/outreach activities were organized-sensitizing social issues such as Swachh Bharat Abhiyaan, Environmental Protection, Save Girl Child, Health & Hygiene, etc.



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[2018-2019]

STRATEGY	DEPLOYMENT
Introduction of New Programs / Courses & Curriculum Development	<ul style="list-style-type: none">• 114 courses were introduced across all the UG & PG programs• A Board of Studies meeting is conducted by each department with subject experts from Universities/Industry/research institutions to revise the curriculum & syllabus
Teaching and Learning	<ul style="list-style-type: none">• Outcome-based education with POs/PSO's/CO's & Adoption of Blooms Taxonomy in Teaching & Learning• Teaching plans prepared by faculty members.• Teaching diary prepared after classes.• ICT-based teaching methods by using online resources.• Student-centric methods like experiential, participative, and problem-solving methods are implemented
Examination and Evaluation	Introduced Evaluation methods to assess learning outcomes through a well-formulated mechanism
Research and Development	<ul style="list-style-type: none">• Promoting research through the Research Advisory Committee (RAC) by providing financial assistance and organized seminars on Research Methodology & IPR.• Created an innovation ecosystem through the ED Cell & IPR Cell
Library, ICT and Physical Infrastructure/Instrumentation	<ul style="list-style-type: none">• Upgradation of maintenance of Laboratories & library.• The library has added 663 Textbooks,195 Reference Books, and 15 Journals.

	<ul style="list-style-type: none"> • Subscription of N-List(e-Shodh Sindu) and IPE
Human Resource Management	<ul style="list-style-type: none"> • Faculty members were given a chance to attend 50 State, National & International seminars. • 5 Faculty served as resource persons • The Placement and Career Guidance Cell provide career guidance to students in various sectors through talks and seminars by industry representatives and by the Placement Cell. 24 companies were visited the college, 702 students participated and 336 students got selected • College Regularly conducts 'capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc
Faculty and Staff recruitment	Seventeen(17) Faculty members recruited as per the university guidelines by paper advertisement followed by an interview by selection committee comprising of university nominees and subject experts
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • Fifty Three(53) collaborative activities such as seminars, workshops, project work, training were organized with CSIR-IICT, Hyderabad, Hetero labs, Telangana State Forensic Laboratories, etc. • College has signed MOUs with Three(3) Institutions for organising Student/Faculty exchange and collaborative programs.
Admissions	Merit based admission into UG courses, and Osmania University common entrance test followed by counseling for PG courses.
Extension Activities	Forty Four(44) extension/outreach activities were organized-sensitizing social issues such as Environmental Protection, Save Girl Child, Health & Hygiene



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[2019-2020]

STRATEGY	DEPLOYMENT
Introduction of New Programs / Courses & Curriculum Development	<ul style="list-style-type: none">• M.Sc Data Science program is introduced• A Board of Studies meeting is conducted by each department with subject experts from Universities/Industry/research institutions to revise the curriculum syllabus.
Teaching and Learning	<ul style="list-style-type: none">• Student-centric methods such as experiential learning, Participative learning methods are adopted by all the Departments.• In the curriculum, the marks and grades were allotted for seminars, assignments, field projects, class participation, and lab work.• ICT-based teaching, self-learning, taking up MOOCS, NPTEL courses.
Examination and Evaluation	<ul style="list-style-type: none">• Students' academic performance is evaluated by internal-external assessments.• Internal Assessment Answer Scripts are given to Students.• The continuous evaluation method is followed both in theory and practicals.• Question papers are prepared according to Bloom's Taxonomy levels.• To enhance the percentage of attendance, marks are allotted to class participation.
Research and Development	<ul style="list-style-type: none">• Research activities are promoted through the Research Advisory Committee (RAC) by providing financial assistance to faculty for presenting papers in seminars, Ph.D. registration fee, material support, etc.• The Department of Chemistry is recognized as a Research Centre with two Research Supervisors.• IPR cell organized seminars to create awareness about

	<p>patents and copyrights in academic research to protect their intellectual work.</p> <ul style="list-style-type: none"> • Patent received by Faculty of Microbiology
Library, ICT, and Physical Infrastructure/ Instrumentation	<ul style="list-style-type: none"> • The library has added 1022 Textbooks, 122 Reference Books. • Subscription of N-List(e-Shodh Sindu) and IPE • IT infrastructure upgraded by the addition of 19 computers.
Human Resource Management	<ul style="list-style-type: none"> • Faculty members were given a chance to attend 79 State, National & International seminars. • Paper presentations by Faculty in international conferences -7, National -14 & Local -1. • Three Teachers have served as resource persons • The Placement and Career Guidance Cell provide career guidance to students in various sectors through talks and seminars by industry representatives or academicians. 17 companies were visited the college, 862 students participated and 424 students got selected • Departments have conducted coaching for entrance examinations and mock entrance examinations. • College Regularly conducts 'capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc
Faculty and Staff Recruitment	21 well-qualified faculty members recruited as per the university guidelines by paper advertisement followed by an interview by the University selection committee comprising of university nominee and subject experts
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • 33 collaborative activities such as seminars, workshops, project work, trainings were organized with CSIR-IICT-Hyd, Agri-biotech, Mylan Laboratories, Texla Scientifics, Impact Education, etc • College signed MOUs with Four (4) new institutions
Extension Activities	Fifty Three(53) Extension/outreach activities were organized -sensitizing social issues such as Pollution Control, Aids Awareness, Girls protection & health & Fitness
Admissions	Merit based admission into UG courses, and Osmania University common entrance test followed by counseling for PG courses.
Academic/Administrative/ Financial/Green Audit	Every year College conducts Academic, Administrative, Financial and Green Audits.



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[2020-2021]

STRATEGY	DEPLOYMENT
Introduction of New Programs / Courses & Curriculum Development	<ul style="list-style-type: none">• Introduced B.Sc Data Science, B.Com Business Analytics programs• Certificate Course on “Control of Air Pollutants & Utilization of CO2• Certificate Course on“ Medical Coding”• SEC & GE Courses of Physics & Electronics Department
Teaching and Learning	<ul style="list-style-type: none">• Adopted Blended Learning for improvement in Learning Outcomes• online classes are conducted
Examination and Evaluation	Conducted and Evaluated Semester-End examination in online mode
Research and Development	<ul style="list-style-type: none">• Research promotion Policy revision, to encourage faculty to provide seed money for Minor Research Projects• Procurement of Plagiarism Check Software URKUND• Registered under IIC and organized mandatory & elective activities as per MHRD Calendar.
Library, ICT, and Physical Infrastructure/Instrumentation	<ul style="list-style-type: none">• Subscription of National & International Journals, e-books• Subscription of N-List(e-Shodh Sindu) and IPE• Lift in UG BLOCK
Industry Interaction / Collaboration	<ul style="list-style-type: none">• More than 200 Collaborative Activities were conducted with Industry/Institutions.
Extension Activity	<ul style="list-style-type: none">• Seventy Four(74) Extension/Outreach programs were conducted.
Academic/Administrative/Financial/ Green Audit	<ul style="list-style-type: none">• Every year the college conducts Academic, Administrative, Financial, and Green Audits.



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[2021-2022]

STRATEGY	DEPLOYMENT
Introduction of New Programs / Courses & Curriculum Development	<ul style="list-style-type: none">• Introduced BBA Business Analytics program at Under graduate Level• Fifty Six (56) courses were introduced
Teaching and Learning	<ul style="list-style-type: none">• Offering Online Certificate Courses• Introduced Innovative Student Centric Teaching methods• E-content development by Faculty• Faculty & Students enrolled in MOOC Courses
Examination and Evaluation	<ul style="list-style-type: none">• Automated Examination and Evaluation through Bees Software with Online evaluation.• Attainment of levels of CO's, PSO'S & PO's calculation is automated.
Research and Development <ul style="list-style-type: none">• Establish an Incubation Centre and encourage start-ups.• Encourage research among students.	<ul style="list-style-type: none">• National Seminars on Research Methodology• Established RBVRRCIID, a pre-incubation unit, with the steps towards prototype development of "CART-TECH" and winning One Lakh cash prize at a Grand Finale of hardware edition of Smart India Hackathon 2022.• Received external funding from Professor Adusumilli Srikrishna Charitable Trust-RegNo: 64/2013 towards student research activity.• Students Presented and Published Research Papers in National/ International Seminar/ Conferences.

Library, ICT, and Physical Infrastructure/ Instrumentation	<ul style="list-style-type: none"> • DELNET Subscription, • Laboratories are equipped with latest instruments
National/International Industry/ Institutional Collaborations.	Entered MOU's with CSIR-IICT, Oddisha, Humane Society International and Cauvery College for Women , Trichy, Tamil Nadu.
Extension Activities	<ul style="list-style-type: none"> • The College Adopted Five(5) Villages under Unnath Bharath Abhiyan and conducted various outreach programs in the villages. • 102 Extension/Outreach Programs conducted
Academic/Administrative/ Financial /Green Audit	Every year the college conducts Academic, Administrative, Financial, and Green Audits.