

# ACTION TAKEN REPORT 2015-16

## Annexure I Plan of action

### Infrastructure and learning resources:

#### Achievements

The lab facility was enriched by the addition of the equipments of Rs. 9.9 Lac. Eight text books of worth Rs. 100000 and 328 reference books of worth Rs. 100000 were purchased during this year for the students. Two digital data base and two CD and video of Rs. 20000 were available to students.

Sport department was enriched by the purchased of sport kit, sport goods and materials of Rs. 654895 from Sport welfare fund and Government fund for the students of the hostels and College activities. Cemented sitting gallery around basket ball court was constructed and the construction work of first indoor cage turf surface for cricket game is going on.

Constructions of eight rooms were in progress with the help of RUSA fund.

Introduced new pattern of theory paper setting (Objective, short & long answer type questions) in UG exam (B.Sc. 1<sup>st</sup> and 2<sup>nd</sup> year) and announcing result through SMS on students' mobile phone.

Curriculums of postgraduate students were modified according to need of the job industry and feedback from student, alumni and the member of corporate sector.

Project was started in the M.Sc. Botany Syllabus. New paper limnology was introduced in PG courses by the department of Botany. Two elective papers were introduced in the IV semester of PG class in Zoology.

Interdisciplinary teachings were started in many department viz., Zoology, Biotechnology.

Extra classes for the students of SC/ST/OBC/ slow learner and special classes for brilliant students were taken by the teachers.

Organized quiz, debate, essay writing, poetry recitation, group discussion, field and laboratory visit and other activities at regular interval to promote learning.

Teacher used modern strategies for teaching i.e. Power Point Presentation.

Students delivered seminars using power points

### Curricular aspects:

### Enhancement in teaching, learning and evaluation:

presentation  
Feedback of students on teachers, syllabus,  
institutional facilities, Office function, Library was  
taken by the faculty of other college of Raipur city.

**Enhancement in research activity:**

IT and CS department jointly organized a workshop on “Multimedia and computer networking” on 29.9.16.

Two major projects and three minor projects were ongoing, one minor project is sanctioned and one minor research project is submitted by the faculty.

Faculty participated in 180 conferences. 51 papers were presented in the conferences. 03 faculties were resource person in the conferences or seminar.

Postgraduate students of Botany, Geology and Biotechnology department did project work under the guidance of faculty members of this institution / other lab.

Faculty published 43 research papers in referred international and national journal. Nineteen research papers were published in e-Journal, twenty research papers were published in non-refereed Journals. Forty-six papers were published in conference proceedings. A part from this one book was published.

IQAC organized a national seminar on the enhancement strategies in quality education and research under the sponsorship of NAAC, Department of Zoology was organized one national conference, and One state level workshop was organized for laboratory technician. One seminar organized jointly by IT and CS department.

Forty-four students were registered for PhD and four Ph.D. degrees were awarded under the guidance of seventeen faculty members during this academic session. Twenty-six research scholars were registered from the college and two Ph.D. were awarded from the college.

<p>Enhancement in Collaboration with industry and national institutes Career Guidance and Placement Cell to be strengthened</p>	<p>College did MOU with the Sickle cell Institute of the Chhattisgarh. Organized one lecture on how to face NET/SET Exam and one on body language. Conducted two placement interviews with Larsen and Toubro and Vedanta group. Sixty two students were selected by Vedanta group.</p>
<p>Computer and laboratory training to class III</p>	<p>A three- day workshop was organized in the month of November 2015 for the technicians of this college as well as the other of Raipur district.</p>
<p>Student support and progression</p>	<p>Various cells like gender issues cell, students' grievance cell, science club, literary club, Ecoclub, Fine Arts Society, Dramatic Society, Book reader Society, current affair Society, Knowledge Society, Social club, Cultural Society, SC/ST cell, Antiragging, Discipline committee etc. are functional. Student specific support provided to SC/ST/OBC and economically weak students Parent teacher meeting contributed to student progression. National Science Day celebrated on a large scale. Ozone day, wild life week celebrated. Students actively participated at university and state level games and cultural activities. Student union election was conducted on democratic basis</p>