



**OFFICE OF THE PRINCIPAL**  
**SCIENCE COLLEGE,**  
**KONKORADA, GANJAM – 761144 (06814-251922)**  
**PERSPECTIVE PLAN AND DEPLOYMENT DOCUMENT (2018-23)**

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The Internal Quality Assurance Cell prepares the Strategic perspective plan for the year 2018-2023. The IQAC has chosen to adopt a participative approach to solicit thoughts and ideas from diverse stakeholders. Meetings with all IQAC members, including various HoDs, were part of the engagement process. The IQAC has gathered feedback from members of faculty and departmental committees, as well as HODs. All of these programs' recommendations have been integrated into the strategic plan.

The IQAC examined the following factors while developing the current strategic plan:

- 1) Our College's Vision and Mission Statement.
- 2) The College's Quality Policy
- 3) Input from stakeholders
- 4) Societal college expectations;
- 5) Fundamental Principles:
  - a) Making a Contribution to National Development,
  - b) Instilling a Value System in Students
  - c) Increasing the Use of Technology,
  - d) The Quest for Excellence,

This has aided us in developing our future priorities and strategy plan.

### **Mission**

The motto of the college, “Sa bidya ya bimuktaye ” means learning that gives us liberation.

- To provide affordable and quality education.
- To promote access and inclusivity.
- To foster local development.
- To empower students through holistic education.
- To promote research and innovation.
- To foster civic responsibility.

### **Vision**

To equip the socially, economically, and educationally backward youth with such a skills and mindset to thrive for the society by providing excellent educational opportunities. To empower the students to meet and exceed the challenges of the society, to incorporate the attitude of serving the society so that we can build a better world. To foster an enthusiastic creative community of learners prepared to continue their intellectual, emotional, and physical development.

### **Strength of the Institution**

- It's one of the pioneer colleges in the rural atmosphere of Ganjam district.
- Connectivity: Our college is well accessible by road, roughly 24 kilometers from Berhampur, the educational capital of South Odisha.



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- It has been serving as an important educational institution in the underprivileged Sanakhemundi Block, with a predominantly female student population.
- A good number of excellent and passionate teaching faculties with M.Phil. and Ph.D. degrees.
- Smart classes are available and ICT is used by faculty members in the processes of teaching, learning, and evaluation.
- Honours programs for the streams of arts, science, and commerce.
- Through extracurricular and co-curricular activities, the College focuses a strong emphasis on students' total personality development.
- Healthy and hygienic ragging-free and pollution free campus.
- Excellent teacher-students relationship.
- Organisation of various state and central Government sponsored programmes.
- Ph.D. scholars are produced under the supervision of professional academic members.
- The availability of an e-Library.
- A well-maintained library with enough books, periodicals, magazines, and newspapers.
- Effective online classes were provided during the Covid-19 pandemic and still it is continuing by some faculty members as remedial and doubts clear class even after college time is over.
- As part of its extension activities, the college organizes several programs in partnership with NGOs, SSG group, and various state and central government organizations.
- Our college yields the best results in the university.
- There is college canteen and women's hostel facility in our college.
- Herbal garden with rare plants.
- Wi-Fi campus.
- Vana Vidyalaya for maintenance of discipline, Language (speaking English) and to continue the Gurukul tradition.
- Yoga Kendra and Open theatre.

#### **Weakness of the Institution**

- No hostel facilities for boys.
- Lack of staff quarter.
- Lack of Govt. fund in the previous years.
- A few regular posts (teaching) are managed by guest faculties.
- Lack of language laboratory.

#### **Opportunity of the Institution**

- Scope for higher studies for Honours students.
- Providing skill development programmes for self-employability.
- Organisation of various awareness programmes on environment & sanitation, health & hygiene, women empowerment, gender sensitization, road safety, vigilance awareness etc.
- Conduct of Faculty Exchange Programmes in collaboration with other Institutions.
- Organization of Yoga & Meditation camp for spiritual development of students.
- Active and efficient Alumni Association for betterment of the Institution.



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- Better placement opportunity.



### Challenges of the Institution

- Separation of Science, Arts and Commerce Block.
- GYM and sports stadium.
- Shift of college ground.
- Nano-Park behind the college.
- Inviting different company for placement in such a rural area.

### PERSPECTIVE PLAN AND DEPLOYMENT

Perspective Plan	Deployment
<b>Criterion-1 : Curricular Aspects</b>	
Introduction of new certificate courses/programs, short-term skills development courses, value-added courses, etc.	<ul style="list-style-type: none"><li>➤ Certificates courses such as Spoken English of 36 hours has been offered during academic session 2022-23</li><li>➤ Common Computer Application course has been offered.</li></ul>
Preparation of Academic Calendar	The academic calendar is prepared every year.
Preparation of Course outcome and Programme outcome	All the HoDs have submitted the the course Outcome and Programme Outcome.
Introduction of new UG courses/programs	Introduced B.Sc. in Physics, Chemistry, Mathematics, Zoology, and Botany in the academic year 2022-23.
Feedback from Stakeholders	<ul style="list-style-type: none"><li>➤ Feedback committees have been constituted.</li><li>➤ Detailed feedback report has been prepared after thoroughly analyzing the feedback data collected from various stakeholders since 2018-19.</li></ul>
Feedback on curriculum	Curriculum aspect is exclusively added in Feedback form and datas are collected and analyzed for each previous year
<b>Criterion-2 : Teaching, Learning, and Evaluation</b>	
Enhancement of ICT infrastructure	Projectors purchased in the academic year 2018-19.
Introduction of smart classrooms	Eight smart classrooms developed in the academic year 2022-23.
Establishment of computer laboratory	Computer laboratory expanded in 2018-19 and 9 desktop sets were purchased in the same year.



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Use of different software in teaching and administration	<ul style="list-style-type: none"><li>➤ Different software such as Google Meet , Zoom were used for seminar and webinar.</li><li>➤ Later on the same applications were used during covid -19 pandemic.</li></ul>
Recruitment of qualified teaching and non-teaching staff	<ul style="list-style-type: none"><li>➤ Four teaching faculties were recruited during the 2018-19.</li><li>➤ Two faculties sponsored by SSB (a Recruiting agency under Department of Higher Education, Govt.of Odisha) were appointed during 2019-20.</li><li>➤ One faculty sponsored by SSB was appointed during 2020-21.</li><li>➤ 10 Non-teaching faculties have been recruited during 2022-23.</li><li>➤ Three faculties sponsored by SSB, Odisha have been appointed during 2022-23.</li></ul>
Implementation of Mentoring system	Mentoring system introduced during the Academic Year 2021-22.
Encouragement for staff to update knowledge through courses	<ul style="list-style-type: none"><li>➤ Staff encouraged to participate in Refresher/Orientation/STP/FDP courses</li><li>➤ 4 faculties in previous years has participated in orientation programme.</li></ul>
Reforms in teaching learning experience of the student	Units test , surprise test, assignments, tutorials, seminars, group discussions, and study tours were organized.
<b>Criterion-3 : Research, Innovation, and Extension</b>	
Focus on local or tropical research problems	Faculty published over 22 research papers and 4 faculty members completed Ph.D. degrees during last five years.
Organizing seminars and workshops for teachers	<ul style="list-style-type: none"><li>➤ Seminars and workshops organized annually.</li><li>➤ A National seminar was organized on 22-23 November 2022 where faculties and students across the nation have participated.</li></ul>
Engage more student in SSR NSS unit capacity	NSS unit capacity increased in 2015-16
Encouraging students to participate in curricular and extension activities	Students encouraged to participate in extension programs organized every years.
Conducting extension programs	A total of 48 extension activities of NSS and YRC ,collaborating with different institutions ,have been organized in last five years .
MoU and linkages with other institutes, industries, and organizations	13 MoUs signed with various organizations and Educational institutions and local medical institution.
<b>Criterion-4: Infrastructure and Learning Resources</b>	
Automation of college library in the	Automation of library is under progress.



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direction to achieve paperless process	
Enhancement of infrastructure facilities	<ul style="list-style-type: none"><li>➤ Library and reading hall have been shifted to a new hall during 2022-23.</li><li>➤ Four departments have been allotted 4 rooms during 2022-23.</li><li>➤ Old outdated buildings were demolished to ensure safety .</li><li>➤ New administrative building is under construction now.</li></ul>
CCTV surveillance in college building	20 CCTV system installed covering essential parts of the building during last five years.
Upgradation and extension of science laboratory	<ul style="list-style-type: none"><li>➤ Two Science laboratory ( Physics and Chemistry) have been constructed during 2018-19.</li><li>➤ The laboratories have been upgraded.</li></ul>
Enhancement of sports facilities	<ul style="list-style-type: none"><li>➤ Badminton (outdoor) court and Volleyball court has been constructed.</li><li>➤ Kabaddi court has been constructed.</li></ul>
Modification of drinking water facility	Four RO drinking water facility set up have been installed in the campus
Infrastructural modifications for differently-abled students	Ramps facilities have been made available for differently-abled students in the new administrative building.
<b>Criterion-5 : Students Support and Progression</b>	
Making various scholarships available to students	Regularly informing students about government and non-government scholarships through the Notice board and through the mentor.
Strengthening Alumni Network	Invited Alumni to different programmes of college such as National seminar and foundation day. Collaborative programme of Alumni and Students was organized so that Alumni can share their experience of their journey.
Inclusion of alumni into administration	<ul style="list-style-type: none"><li>➤ Three alumni members are included in the administration as Governing Body members.</li><li>➤ Two members of alumni were taken into the IQAC.</li></ul>
Organizing capacity-building programs for students	Departments organized programs such as career counseling, soft skills development, yoga, workshops, and field visits
Encouraging students to attempt competitive exams	Separate cell for competitive exams available, with lectures organized
Encouraging students for higher education	Motivating students for higher education and providing facilities



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Providing free high-speed internet and Wi-Fi to students and faculty	Free high-speed internet and Wi-Fi provided
Providing First Aid facility to students	First Aid facility available
<b>Criterion-6 :Governance and Leadership</b>	
Decentralizing administration	The administration has been decentralized by constituting different cell and councils.
Providing quality education as per the institute's vision and mission	Maximum efforts made to provide quality education in alignment with the institute's vision and mission
Implementation of e-governance	e-governance adopted using different software
Training programs for staff and students	Faculties have been encouraged to participate various training programs organized for teaching and non-teaching staff, including FDP, STC, refresher courses, workshops on IPR, Soft Skills, and computer orientation
Encouraging attendance at seminars and conferences	<ul style="list-style-type: none"> <li>➤ Support for attending external seminars and conferences through fee for seminar registration fees.</li> <li>➤ Two faculties have been provided with seminar fees for registration.</li> </ul>
Quality initiatives through IQAC	IQAC initiatives include SSR preparation, feedback collection, IPR workshops, seminars, conferences, and research encouragement
<b>Criterion-7 :Institutional Values and Best Practices</b>	
Arranging gender equality programs	Regular gender audit and gender equality programs through Women's Cell
Celebrating birth anniversaries of national figures	Regularly celebrating birth anniversaries of national figures
	<ul style="list-style-type: none"> <li>➤ Napkins have been distributed in the village as a step to aware the local womens about period sanitizations.</li> <li>➤ During the spread of dengue and filaria in the village the NSS unit distributes mosquito nets to as a step forward to its prevention.</li> <li>➤ To enhance and promote the cleanliness under the scheme “ Swachh Bharat Abhiyan “ , NSS unit arranged a programme in the village .</li> <li>➤ NSS units launch an campaign through rally to spread awareness regarding Social distance and preventives to be used during covid-19 pandemic.</li> </ul>



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Arranging programs for local community development	➤ Apart from this various programme have been organized for local community development.
Imparting human values and professional ethics	➤ Human values and professional ethics imparted through various programs. ➤ Different programs practicing Yoga have been organized.
Arranging programs on saving energy	➤ Awareness Program me for using of LED Programs on environment protection and conservation organized by NSS, Environmental committee, and Students Development Committee ➤ Solar panel installed on the roof of the Administrative building.

  
13/10/23  
IQAC Coordinator

IQAC Coordinator  
Science College, Konkorada  
Ganjam

  
13/10/23  
PRINCIPAL  
Principal  
SCIENCE COLLEGE  
KONKORADA (G)