

Gandhi Award for Best Engineering College of Orissa State



**INDIAN SOCIETY FOR
TECHNICAL EDUCATION**
New Delhi-110016



**AN ISTE AWARD
FOR
BEST ENGINEERING
HAVING BEST
OVER ALL PERFORMANCE**



NOMINATIONS INVITED

Nominations are invited from all AICTE approved Engineering Colleges from Orissa State for Gandhi Award for Best Engineering College of Orissa State

ABOUT THE AWARD

In order to promote technical education in the country, Gandhi Institute of Engineering and Technology, Gunupur, Dist. Rayagada and ISTE Orissa Section has jointly donated a sum of Rs.1,00,000/- (Rupees One Lakh) to institute an Award for Best Engineering College of Orissa State.

OBJECTIVE

To encourage Engineering Colleges to enhance their performance with a view to improve the quality of Technical Education.

ELIGIBILITY

Engineering Colleges in Orissa State which conduct under-graduate and post-graduate courses in Engineering/ Technology as approved by the All India Council for Technical Education (Other than IITs) and the applicant Engineering College must be the Institutional Member of ISTE & having the Staff & Student Chapter in their Institution.

DETAILS OF THE AWARD

The Award includes :

- A Medallion
- A Citation

Award will be presented to the winner during the inaugural function of the ISTE Convention to be held during December every year.

HOW TO APPLY FOR THE AWARD?

Nomination for the award has to be sent in the prescribed nomination form which can be obtained from the ISTE website www.isteonline.in. The nomination form consists of two parts:

Part I : General Information and Development Status

Part II : Performance Indices

The Proforma duly filled in and recommended by the respective University (where the Engineering Colleges are affiliated to University).

The Awards Committee may visit the institution, if found necessary.

ADDRESS FOR SENDING NOMINATIONS

The Executive Secretary
Indian Society for Technical Education
Near Katwarai Sarai, Shaheed Jeet Singh Marg,
New Delhi 110 016

YEAR OF AWARD :

Last Date for receipt of Nominations : 31st October



INDIAN SOCIETY
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Year of Award

Part I : **GENERAL INFORMATION AND DEVELOPMENT STATUS**

(To be filled in by the Principal of the College)

1. Details of the College

- Name & address of the College :

- Year of establishment :

- Name of Principal :

 - Educational Qualifications :
 - Experience in years : Teaching : Industry/Research :
As Principal :
 - No. of Publications : In India :
: Abroad :
 - Honours received : 1.
(Awards, Fellowships, Patents) 2.
3.

- Telephone & Fax Nos. :
- Email/Internet :
- University to which affiliated :
- Whether Autonomous (tick one) : Yes/No
- Category (tick one) : Govt./University/Aided/Unaided

- Write the Mission Statement of the College :

MISSION STATEMENT

- Is there a Parent-Teacher association? : Yes/No
If yes, year of establishment :
- Is there an Alumni association? : Yes/No
If yes, year of establishment :
- Is there a College Magazine ? : Yes/No
If yes, indicate name of the Magazine :

2. Academic Programmes

Programme	Semester or Year System	Duration	Intake per year	Full-time or Part-time
U.G. Programmes				
1.				
2.				
3.				
4.				
5.				
6.				
P.G. Programmes				
1.				
2.				
3.				
4.				

- Total Number of girl students : U.G. :
P.G. :

3. Faculty Details

Programme	Faculty (sanctioned posts)	Faculty (in position)	Number with Ph.D. (in position)	Number with M.Tech. (in position)	Number of Lady Faculty
U.G. Programmes					
1. Computer Science					
2. Mechanical					
3. Electronics					
4.					
5.					
6.					
P.G. Programmes					
1.					
2.					
3.					
4.					

Staff to student ratio for U.G. Course : 1 :

Total technical supporting staff :

Total administrative staff :

4. Library Facilities

Number of books :

Number of Journals : National :
International :

Library Hours :

Number of Library Staff :

No. of books issued to students at a time :

Total floor area of the library :

Whether the following facilities are provided (tick appropriate ones) : Photocopying
Internet
Micro-film reading
CD reading/video

Whether the library records and Operations are computerised (tick one) : Yes/No

5. General Amenities for Students

Amenity	Yes/No	Number, if applicable
<ul style="list-style-type: none"> - College Bus - College Canteen - Waiting Rooms for Boys - Waiting Rooms for Girls - Medical Facilities - Cooperative Store - Cycle/Scooter Stand - Toilets - Auditorium - Bank - Post-off ice - STD/Local Call facilities 		

Number of seats in student hostels : Boys :

Girls :

Is there a Unit of NSS? : Yes/No

Is there a Unit of NCC? : Yes/No

6. Facilities for Sports and Games

Amenity	Yes/No	Number, if applicable
<ul style="list-style-type: none"> - Foot Ball Court - Hockey Court - Volley Ball Court - Basket Ball Court - Badminton Court - Tennis Court - Shuttle Cock Court - Cricket Pitch - Stadium - Indoor Stadium - Gymnasium - Swimming Pool 		

7. Facilities and Perks for Faculty

- Number of Staff Residences : Teaching staff :
Non-teaching staff :
- AICTE pay scales (tick one) : Yes/No
with full D.A. and other allowances
- LTC facility : Yes/No
- Medical Reimbursement : Yes/No
- Pension/Gratuity : Yes/No
- Contributory P.F. : Yes/No
- Book allowance : Yes/No
- T.A. for presenting papers : Yes/No
in India & abroad

8. Physical Infrastructure

- Campus area (acres) :
- Class-room area (sq. ft.) :
- Laboratory area (sq. ft.) :
- Administrative area (sq. ft.) :
- Library area (sq. ft.) :
- Computer Centre area (sq. ft.) :
- Staff residence area (sq. ft.) :
- Student hostels area (sq. ft.) :
- Playgrounds, student (sq. ft.) :
Amenities area

9. Investment Details (at 1999 price levels)

- Cost of buildings : Rs.
- Cost of equipments : Rs.
- Cost of library books/journals : Rs.
- Cost of furniture : Rs.
- Annual budget for the College : Rs.
- Recurring expenditure per student : Rs.
per year

- Is there a Corpus/Development Fund : Yes/No
for the Collage ?
 - If yes, what is the value ? : Rs.
-

I certify that the details given above are correct to the best of my knowledge and belief.

Place : Signature :

Date : Name of Principal :

Countersigned :
(DTE, Registrar, Chairman of Governing Body)

Name & Designation :

Place :

Date :



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Year of Award

Part II: **PERFORMANCE INDICES**

(To be filled up and certified by the applicant)

1.0 Results in Examinations (part 3 years)

Programmes	Total appeared for Exams.	I class & above		II class	
		Number	Percentage of total appeared	Number	Percentage of total appeared
<u>U. G. Programmes</u>					
1.					
2.					
3.					
<u>P.G. Courses</u>					
1.					
2.					
3.					

2.0 Students' Placement (past 3 years)

Details			
– Number of students who passed final exams			
– Number of campus interviews conducted			
– Number selected through campus selection			
– Number who got placement through other selection processes.			
– Number who are self-employed			

2.1 List of organisations which conducted Campus Selection in the past 3 years :

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

2.2 Activities of the Placement Cell (part 3 years)

Activity	No. of programmes conducted	No. of students benefitted
<ul style="list-style-type: none">- Coaching for competitive exams.- Mock Interviews- Career Guidance Workshops- Personality Development Programmes- Entrepreneurship Development Programmes- Industrial Visits- Industrial Training		

Designation of Officer-in-charge of the Cell :

3.0 Research and Consultancy (past 3 years)

Activity	Number Undertaken	Research grant/ consultancy fee received
- Sponsored research		Rs.
- Un-sponsored research		Rs.
- Consultancy work		Rs.
- Testing services		
- Ph D, Thesis		
- M. Tech. Thesis		

3.1 Details of Research and Consultancy Works undertaken in the past 3 years.
(including funding agencies and associated industries/organisations)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

4.0 Continuing Education Programmes (past 3 years)

Years	No. of programmes for teachers	Number attended	No. of programmes for industry personnel & others	Number attended	Income generated (Rs.)
2005					
2004					
2003					

Details of programmes including title, funding agency, duration, coordinator and nature of particulars to be enclosed.

5.0 Industry-Institute Partnership (past 3 years)

Item/Activity			
– No. of teachers trained in industry			
– No. of students who attended industrial training			
– No. of visits made by students groups to industry			
– No. of industry-based student projects			
– No. of Chairs instituted by industry in the college			
– No. of industrial personnel who took class/gave special lectures			
– No. of industry-based M. Tech./Ph.D. thesis			
– No. of consultancy			

– Value of donations received or equipment supplied from industry (Rs.)			
– No. of industrial personnel associated with curriculum design			
– No. of Faculty members who gave special lectures or otherwise interacted with industry			
– No. of MoU signed with other organisations			

6.0 Staff Development Activities (past 3 years)

Items			
– No. of in-house staff training programmes conducted			
– No. of Personality Development Programmes			
– No. of teachers benefitted from above			
– No. of teachers deputed for Ph.D.			
– No. of teachers deputed for M. Tech.			
– No. of teachers deputed for Seminars/Conferences			
– No. of teachers deputed for Summer Schools			

7.0 Student Counselling and Support Services (past 3 years)

Items	No. of programmes	No. of students benefitted
– Student Counselling Programmes		
– Coaching for weaker students		
– Programmes for personal development (becoming a Master Student)		

8.0 Publications by Faculty (past 3 years)

Items			
– No. of publications in international Journals			
– No. of publications in Indian Journals			
– No. of papers presented in India			
– No. of papers presented abroad			
– No. of books/manuals published			

9.0 Seminars and Conferences organised (past 3 years)

Items/Activities			
– No. of International Seminars & Conferences			
– No. of National Seminars & Conferences			
– No. of institution level seminars/meetings/panel discussions			
– No. of exhibitions/open houses organised			

10.0 Involvement in Professional Society Activities

Society	No. of programmes	No. of students benefitted
<u>Teachers</u>		
ISTE		
IETE		
Institution of Engineers (India)		
Computer Society of India		
Others (specify)		
<u>Students</u>		
ISTE		
IEEE		
Institution of Engineers (India)		
Others (specify)		

11.0 Achievements of Students & Faculty (past 3 years)

(attach separate sheet, if needed)

- Awards/Prizes received by students in academic work & activities : 1.
- (eg: First Rank in University; National or State Award in specific academic activities) : 2.
- 3.
- Achievements in sports & games by Students : 1.
- 2.
- 3.

- Achievements in other extracurricular activities by students : 1.
2.
3.
- Awards/Honours/Patents/Copyrights/ Fellowships received by Faculty : 1.
2.
3.

12. Student Activities (past 3 years)

List activities organised by the College such as Students Festivals, Sports Meet, quiz, Paper contest, Exhibitions etc.

13. Funds received from External Sources (past 3 years)

Sources of Funds	Amount received (Rs.)	Year received
<ul style="list-style-type: none"> – AICTE/MHRD for modernisation of labs – AICTE/MHRD for Thrust Areas – AICTE/MHRD for special centres/activities – U.G.C. – Foreign agencies for development work – DST/DoE – Other agencies (specify) 		

14.0 Development expenditure for the College during past 3 years

Items			
<ul style="list-style-type: none"> – New buildings (class-room and lab.) – Student Hostels – Staff residences – Equipments & accessories – Library – Student Amenities 			

15.0 New Programmes introduced (post 3 years)

Programmes	Number of programmes started	Additional Intake
<ul style="list-style-type: none"> – New U.G. Course – New P.G. Course – New Part-time programmes – New Centres/facility 		

16.0 Student-Teacher Interaction Programmes

Give details of student-teacher interaction programmes such as local guardianships, staff-student meet, department societies, chapters of professional bodies, etc.

17. Details of Foreign Collaboration/Assistance received (past 5 years)

(Give details of Project, exchange of staff, financial support, etc. from foreign agencies)

18 Mallow Expenditure details (past 3 years)

items			
<ul style="list-style-type: none"> – Salaries and wages – Books & periodicals – New buildings/constructions – New equipment/furniture 			

19. Performance Appraisal System

- Is each teacher given a work plan for each year with target clearly specified? : YES/NO
- Is there a mechanism for monitoring the activities of each teacher? : YES/NO
- Is there a system of teacher evaluation by students? : YES/NO

- Is there a system of teacher evaluation by peers : YES/NO
- Is there grievance redressal cell for faculty and other staff? : YES/NO
- Is there a system of linking career advancement with performance of the teacher? : YES/NO

Give details of the Staff Performance Appraisal System followed in the College.

20. Extent of Computerisation in Administration

Are you using Computers for? : (Answer Yes or No) :

- Maintaining academic records of students :
- Financial transactions and accounting :
- Library operation and records :
- Database and MIS relating to administration :
- Word processing and DTP work :
- Processing of examination results :

21. Teaching-Learning Process

List 3 innovations made during the past 5 years in improving the teaching-learning process in the College. (Such as use of teaching aids, multi-media, group discussions, special assignments, student presentations, learning skill development programmes, etc.)

- 1.
- 2.
- 3.

22. Quality and Standards

List 3 steps taken by the College in the past 5 years in ensuring quality and standards in all programmes. (Such as promotion of industry-based student projects, research and consultancy works, teacher training, coaching for weaker students, invited lectures by working professionals, industrial training for staff and students, autonomy in curriculum design, strict monitoring of student performance, etc.)

- 1.
- 2.
- 3.

23. Amenities for Staff and Students

List 3 steps taken by the College in the past 5 years to improve the facilities and amenities for students and faculty. (Such as provision of transport facilities, canteen, books store, telephone facilities, games and sports facilities, reprographic facilities, staff and students residences, recreation facilities for staff, etc.)

1.

2.

3.

24. Overall Performance

List 3 areas in which you think your College is far better than other Engineering Colleges in India. (like exam results, research, research work, placement of pass-outs, teaching-learning process, library facilities, counselling and guidance services, etc.)

1.

2.

3.

I certify that the details given above are genuine and correct to the best of my knowledge and belief.

Place : Signature :

Date : Name of Principal :

(Seal)