

**GUIDELINES
AND
PROFORMA FOR NOMINATION
FOR
ODISHA YOUNG SCIENTIST AWARD**



ODISHA BIGYAN ACADEMY
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ODISHA YOUNG SCIENTISTS AWARD FOR SCIENCE & TECHNOLOGY

GUIDELINES :

1. In order to promote excellence in various fields of Science and Technology, Science and Technology Department, Government of Odisha has instituted awards for notable and outstanding research contributions to science and technology by young scientists of Odisha.

The awards will be known as '**Odisha Young Scientists Award**'.

2. Normally three awards, one in each of the following branches of science, would be given annually.
 - (i) Physical Sciences (Physics, Chemistry, Mathematics, Geology, Geophysics, Earth Sciences, Atmospheric Sciences, Oceanic Sciences etc)
 - (ii) Life Sciences (Botany, Zoology, Biotechnology, Bioinformatics, Life Science, Medical Sciences, Veterinary Sciences, Pharmacy, Agriculture Science, Environmental Sciences, Horticulture, Fishery, Forestry and related Sciences).
 - (iii) Engineering & Technology including Computer Science
3. The awards would be given for outstanding research work done by young scientists working inside the State of Odisha during the years preceding the year of award.
4. An additional award shall be made every year for notable and outstanding research contribution by Odia Young Scientists, working outside the State of Odisha, in any branch of Science/Technology as stated in Clause - 2.

Persons to be eligible for consideration of this award:

- a. Should be Odia by birth or domicile.
- b. Should have passed at least one of the following examinations from any recognized Institution/ Board/Universities in Odisha, recognized by Government of Odisha.
 - i. Board
 - ii. Higher Secondary
 - iii. Graduate degree in any branch of Science, Engineering & Technology
 - iv. Post-Graduate degree in any branch of Science, Engineering & Technology
5. Maximum age limit of scientists should be 35 (thirtyfive) years by 31st December of that year preceding the year of award.
6. Qualification: Minimum Doctoral (Ph.D) degree in relevant subject after obtaining Post-Graduate degree in the subject concerned.
7. Each award would carry a prize money of Rs. 25,000/- (Rupees twenty five thousand only) with certificate, citation and shawl. Funds for the awards shall be placed with the Odisha Bigyan Academy every year and the Odisha Bigyan Academy shall implement the awards.
8. The Odisha Bigyan Academy will invite nominations for the awards through notifications in newspapers, magazines and websites.

The nomination will be from any of the following:

- a. Heads of Research/Academic Institutions/National Laboratories/Universities inside/outside the State, in public or private sector recognized by the Government.
- b. Heads of P.G. Departments in the Universities and Principals of the Colleges inside/outside the State, recognised by the Government.
- c. Former Awardees of 'Biju Patnaik Award for Scientific Excellence' and 'Samanta Chandra Sekhar Award'.
- d. Fellows of any one of the three National Academies. i.e INSA, IASc, NASc.

9. a) Two hard copies and one soft copy (in PDF format in a CD/DVD/PenDrive) of nomination in prescribed format (Annexure-I/Annexure -II) duly filled in, along with other relevant documents, should be forwarded to the office of the Odisha Bigyan Academy.
 - b) Each nominator should provide a complete list of Publications in standard refereed journal of the nominee along with reprints (both hard copies as well as soft copies in PDF format). It shall, interalia, include a critical assessment report by the nominator within 500 words, reflecting the significant original research contributions to Science and Technology made by the nominee during the years preceding the year of award inside/outside the State of Odisha.
 - c) A declaration certificate from the nominee has to be enclosed along with nomination proforma.
10. All nominations will be scrutinized by the Award Advisory Committee of Odisha Bigyan Academy.
 11. Three Expert Panels, one for each of the three branches of science, shall be constituted by the Odisha Bigyan Academy for consideration of the nominations received. Nomination relating to each of the three branches of science would be placed before the concerned Expert Panel. Each panel should include at least one expert from each of the disciplines from which nominations are received. The members of the panel should not be connected with the concerned research work of the nominee. The President, Odisha Bigyan Academy shall nominate a Chairperson from among members of the panel.

Each panel should recommend one name only, if found suitable, in each of the branches as defined in Clause-2 for the award each year.
 12. Nominations in respect of Odia Scientists working outside the State of Odisha in any of the three branches of Science and Technology, as defined in Clause - 2, shall be placed before the concerned Expert Panels, as defined above. Each Expert Panel shall recommend only one name for the award, if found suitable. The recommendations of the three Expert Panels selecting one candidate from each branch shall then be placed before a committee comprising the chairpersons of the three Expert Panels for evaluation afresh.
 13. The short listed nominees will have to give a presentation of 15 minutes duration through video conferencing before the Expert Panel. The Expert Panel, consisting of three chairpersons will finally recommend one candidate on the basis of fresh evaluation and performance in presentation.
 14. Recommendations for awards may not be made by the concerned expert panel(s) if the research contributions of the nominees are not found to be of sufficiently high standard.
 15. The recommendations of the Expert Panel shall be placed before the Executive Council of the Odisha Bigyan Academy for approval. The decision of the Executive Council regarding the above shall be final.
 16. Efforts will be made to announce the awards on the Foundation Day of the Odisha Bigyan Academy i.e. 1st April every year.
 17. A person can receive the Odisha Young Scientists Award in any category only once.
 18. The presentation of the Awards will be made on a day to be decided by the Science & Technology Department, Government of Odisha.
 19. The nomination will be summarily rejected if any submitted information is incomplete or found wrong.
 20. President/Vice-President/Secretary/Joint Secretary/Treasurer and members of the Executive Council of Odisha Bigyan Academy shall not be eligible for nomination to the Odisha Young Scientists Award during their tenures of Office.

ODISHA BIGYAN ACADEMY
PROFORMA FOR NOMINATION
ODISHA YOUNG SCIENTISTS AWARD

(For Young Scientists working within the State of Odisha)

(Two copies to be forwarded alongwith two passport size photographs)

1.	Award Year (Separate applications to be submitted for each award year)	:	<table border="1" style="margin: auto;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>				
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3.	(a) Name in full : (Block Letters)	:	<table border="1" style="width: 100%; height: 25px;"></table>				
	(b) Designation :	:	<table border="1" style="width: 100%; height: 25px;"></table>				
4.	Present Address :	:	<table border="1" style="width: 100%; height: 80px; margin-bottom: 5px;"></table> PIN :				
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7. (i) Academic Qualifications

Qualification	Board/Council/ College/University	Year of Passing	Major subject offered
HSC			
Higher Secondary			
Graduation			
Post-Graduation			
Doctorate			
Post-Doctorate			

(ii) Research Experience

- (a) Years of Research Experience :
- (b) Years of independent research experience :
- (c) Present research interests :
(Please attach additional sheets, if required)

(iii) Institution(s) worked/served

	Period (Years)							
	From				To			

(iv) Lists of Research Publications :

(Copies of reprints of research publications and other relevant papers, research work must be enclosed. Please attach additional sheets, if required).

(v) Total time spent outside Odisha during last ten years :

_____Year(s) _____Month(s) _____Day(s)

8. Awards/Recognitions, if any received earlier with details and year of the award.

9. Outstanding research contributions for consideration of the Young Scientists Award :

- (i)* A critical assessment report of the nominee by nominator specifying significant independent research contributions during the years preceding the Award year. (not exceeding 500 words) :
- (ii) List of research publications along with reprints should be enclosed. The research work to be considered for this award must have been done within the State (Impact factor of each such Journal to be mentioned).
- (iii) Period during which the work was carried out. :
- (iv) Institution/Place where the work was undertaken. :
(Work done within the State will be considered)

10. For joint work :

(a) Name(s) of the Co-workers(s)	(b) Extent of Candidate's Contribution
i.	i.
ii.	ii.
iii.	iii.
iv.	iv.

11. Name, designation & address of two referees who can be referred for opinion.

(i)

PIN :

Telephone (O) (Res.)

(ii)

PIN :

Telephone (O) (Res.)

12. Whether any adverse report is pending against the nominee in public life ? **Yes/No**

If yes, please mention the details.
(Please attach additional sheets, if required).

13. Certified that information given in the above proforma is correct.

Signature of the Nominator

**Full name, designation, address, contact number and official seal
(In case of Nominator who is not in service, his/her full name and address must be provided below his/her signature)**

Certified that the research contributions submitted for consideration of the Odisha Young Scientists Award for the award year 20____ have been carried out inside the state of Odisha.

Signature of Nominee

14.* The critical assessment report of the nominee by the nominator shall also contain contribution/ achievements of the nominee under the five attributes; (i) Research Experience, (ii) Research Publication, (iii) Independent Research, (iv) Research done within the state and (v) Recognition.

ODISHA BIGYAN ACADEMY
PROFORMA FOR NOMINATION
ODISHA YOUNG SCIENTISTS AWARD
(For Odia Young Scientists working outside the State of Odisha)
(Two copies to be forwarded along with two passport size photographs)

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6. a) Age as on 31st December 20_____

Year		
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Month		
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Days		
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b) **Place of Birth**

- (i) Place :
- (ii) Sub-Division/District :
- (iii) State :

c) **As an Odia, please specify with details**

- (i) By Birth :
- (ii) By Domicile :

7. i) **Academic Qualifications**

Qualification	Board/Council/ College/University	Year of Passing	Major subject offered
HSC			
Higher Secondary			
Graduation			
Post-Graduation			
M.Phil.			
Doctorate			
Post-Doctorate			

ii) **Research Experience**

- (a) Years of Research Experience :
- (b) Years of independent research experience :
- (c) Present research interests :
- (Please attach additional sheets, if required)

iii) **Institution(s) worked/served**

	Period (Years)							
	From				To			

(iv) Lists of Research Publications :

(Copies of reprints of research publications and other relevant papers, research work must be enclosed. Please attach additional sheets, if required).

(v) Total time spent outside Odisha during last ten years :

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8. Awards/Recognitions, if any received with details and year of the award. :**9. Outstanding research contributions for consideration of Young Scientists Award :**

(i)* A critical assessment report of the nominee by nominator specifying significant independent research contributions during the years preceding the Award year. (not exceeding 500 words) :

(ii) List of research publications along with reprints should be enclosed. The research work to be considered for this award must have been done outside the State (Impact factor of each such Journal to be mentioned).

(iii) Period during which the work was carried out. :

(iv) Institution/Place where the work was undertaken. :
(Work done outside the State will be considered)

10. For joint work :

(a) Name(s) of the Co-workers(s) (b) Extent of Candidate's Contribution

i. i.

ii. ii.

iii. iii.

iv. iv.

11. Name, designation & address of two referees who can offer opinion on his/her work.

(i)

PIN :

Telephone (O) (Res.)

(ii)

PIN :

Telephone (O) (Res.)

- 12. Whether any adverse report is pending against the nominee in public life ?** **Yes/No**
 If yes, please mention the details.
 (Please attach additional sheets if required).

- 13. Certified that information given in the above proforma is correct.**

Signature of the Nominator

**Full name, designation, address, contact number and official seal
 (In case of Nominator who is not in service, his/her full name
 and address must be provided below his/her signature)**

Certified that the research contributions submitted for consideration of the Odisha Young Scientists Award for the award year 20____ have been carried out outside the state of Odisha.

Signature of Nominee

- 14.* The critical assessment report of the nominee by the nominator shall also contain contribution/ achievements of the nominee under the five attributes; (i) Research Experience, (ii) Research Publication, (iii) Independent Research, (iv) Research done outside the state and (v) Recognition.**