

भारत सरकार
GOVERNMENT OF INDIA
भाभा परमाणु अनुसंधान केंद्र
BHABHA ATOMIC RESEARCH CENTRE

परमाणु उर्जा विभाग
DEPARTMENT OF ATOMIC ENERGY

पऊवि (विज्ञान, इंजीनियरी, प्रौद्योगिकी में उत्कृष्टता)
पुरस्कार योजना

DAE (Excellence in Science, Engineering & Technology)
Award Scheme

2020

**GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY**



Department of Atomic Energy
(Excellence in Science, Engineering & Technology)
Awards Scheme

The Department of Atomic Energy has instituted the Excellence in Science, Engineering & Technology (ESET) Awards Scheme to recognize outstanding accomplishments and exceptional achievements of the DAE staff, who are engaged in scientific research, technology development, engineering/project implementation, teaching, health care, and supporting services. These annual awards will also serve as career attractions for the scientific and technical and other service personnel. The Awards Scheme consists of:

Sr. No.	Name of Award	Age Limit	No. of Awards per year (Max.)	Award Amount
1	Lifetime Achievement Award (LAA)	None	5	Rs.10 Lakh each
2	Homi Bhabha Science & Technology Award (HBS&TA)	< 50 years (*)	9	Rs.5 Lakh each
3	Exceptional Service Award (ESA)	None	1	Rs.5 Lakh each
4	Scientific & Technical Excellence Award (S&TEA)	< 50 years	50	Rs.1 Lakh each
5	Young Scientist Award (YSA)	< 35 years	46	Rs.50,000/- each
6	Young Engineer Award (YEA)	< 35 years	46	Rs.50,000/- each
7	Young Applied Scientist / Technologist Award (YASTA)	< 35 years	46	Rs.50,000/- each
8	Meritorious Technical Support Award (MTSA)	None (**)	30	Rs.20,000/- each
9	Group Achievement Award (GAA) a) Completion of large projects which constitute important milestones for DAE programme b) High impact projects done by medium and small sized teams.	None	Any Number of Awards within a grant of Rs.50 Lakh (@)	Award amount to commensurate with the group size and the overall achievement.

* While age limit of 50 years is desirable, very deserving cases above 50 years will also be considered to recognize contributions made by senior scientists/engineers towards excellence in science engineering and technology as well as for their leadership role.

@ Unutilized amount from awards listed at Sr. No. 2,3,5,6 & 7 may be used for the Group Achievement Award.

** No age bar. An employee (Scientific and Technical) with a minimum continuous service of 20 years can be nominated.

These awards will be given annually. The salient features of the awards and details of eligibility, procedure for nomination, etc. are given in this booklet.

NOMINATION PROCEDURE

Who can be Nominated?

- For all awards (except the Lifetime Achievement Award), employees working in the constituent units of DAE (other than Public Sector Undertakings and Aided Institutions) can be nominated.
- For Lifetime Achievement Awards, employees working in all the constituent units of DAE including Public Sector Undertakings and Aided Institutions are eligible for nomination.
- The age limit as prescribed for different awards is to be interpreted as follows:

If the age limit, is below 35 years, the eligibility is for all those born on or after January 1, xxxx, where the xxxx stands for “year of award minus 35”.

For instance, the eligibility for DAE-ESET-2020 Young Awards will be for all those born on or after January 1, 1985.

- Persons superannuating in the year of award can also be nominated. However persons on probation / suspension / notice period are not eligible for receiving the award.
- No Vigilance case should be pending against the nominated person. If a case is initiated after submission of the nomination, the same should be intimated to Head, P&CD, BARC, immediately.
- The nominee's scientific/technical competence should be adequately reflected in his Annual Performance Assessment Report (APAR).
- A person is not eligible to receive more than one individual award in a year. A person may receive group achievement award and individual award in the same year.
- A person can receive any number of awards during his service career. But a person receiving an award cannot be nominated for the same award for the next two years.
- The nomination papers can be transferred from one committee to another, based on the nature of nominee's work.
- **Fresh nominations for all categories need to be submitted through online portal. The nominations submitted in the previous year will not be automatically carried-over for consideration for the this year.**

Who can Nominate?

- Awards at Sr. No.4, 5, 6, 7 & 8 SO(H) and above or equivalent who is senior to the nominee and possesses first hand knowledge about nominee's achievements and the same should be endorsed by Division Head & approved by concerned Group Director.
- Awards at Sr. No.2 & 9 Division Head and above who possesses first hand knowledge about achievements of nominees and the same should be endorsed by respective Group Director and approved by Unit Head.
- Award at Sr. No. 1 Head of Unit
- Award at Sr. No. 3 Nominations can be made by Head of Unit through Director, BARC
- Self nominations are not acceptable

Nomination Procedure

- The nomination shall be made through online system only by Anunet link daeaward.anunet.in Nomination send manually shall not be accepted (except for Lifetime Achievement Award, Exceptional Service Award).
- In order to access the online system, DAE & its Unit Heads and Group Director/Associate Director/Head of the Division of BARC may send the details of Divisional User i.e. Employee Number, Name, Designation, Division, Unit, Contact Number and email ID to awardcell@barc.gov.in for the creation of User ID.
- Vigilance clearance in respect of the nominee/s (Individual, Group Leaders & Members) must be obtained from the concerned vigilance section before online submission of the nomination.
- After successful online submission, Nomination Form duly signed by *Proposer/Division Head/Group Director/Unit Head* shall be sent to Award Cell, BARC. The correspondences shall be marked as 'CONFIDENTIAL'.
- One set of hard copy and CD, containing completed proforma of Lifetime Achievement Award, Exceptional Service Award should reach to designated officer as per the date announced by Director, BARC.
- The nominations for awards at Sr. Nos. 2 and 9 must be forwarded through the respective Group Director and Unit Head.
- Brief report on the work carried out by the nominee during the previous 5 years with a focus on the work carried out in India (2500 characters including white space) should be submitted.
- Brief description of the achievements meriting the award (2500 characters including white space) should be submitted.

- Citation (1000 characters including white space).
- Name, email address and contact number of three referees (preferably from outside the nominee's division) who are familiar with the nominee and his/her achievements shall be submitted.
- Complete list of publications (published in journals) with full bibliographic details along with a set of reprints/preprints of the significant published papers **should be uploaded in the On-line system.**
- Any other relevant information in support of the nomination should be uploaded in the system.
- No hard copy shall be forwarded except signed Nomination Form.

Schedule for nomination and Evaluation

- The completed proforma for all categories of awards (**except Lifetime Achievement Award, Exceptional Service Award**) with all details from DAE Unit submitted through Online System & signed hard copy of the Nomination Form should reach to the designated officers as per the date announced by Director, BARC.
- DAE (Excellence in Science, Engineering & Technology) Awards shall be presented on Founder's Day at BARC.

Communication

- Once the nomination has been made, no further communications regarding the nominee will be entertained.
- After the Award Committee makes its selection, the awardees will be notified.
- After the Online submission of the nomination form in respect of Homi Bhabha Science & Technology Award & Group Achievement Award the hard copy of the nomination should reach award cell after obtaining the signature of Unit Head.
- The online system will forward the confirmation message to the Divisional User regarding the acceptance of the nomination, after the signed copy of the nomination is received by the Award Cell, BARC.
- The rejected nominees will not be informed

PROFORMA OF NOMINATION FORM
Homi Bhabha Science & Technology Award

1	Full Name of the Nominee (in capital letters)	
2	Date of Birth	
3	Unit / Group / Division	
4	Date of Joining DAE Unit and Emp. No. / CC No.	
5	Present designation	
6	Details of positions held from time to time (with dates of promotions with designation)	
7	Educational Qualification	
8	Field of specialization	
9	Awards received on previous occasions under DAE Awards Scheme (indicating the award year)	
10	Proposer's Name	
	Proposer's Grade/Designation	
	Proposer's Unit / Group	
11	Certified that the above particulars of the nominee have been checked with the service book and are found to be correct. It is also certified that there are no adverse remarks in the CR dossier or any vigilance case pending against the nominee.	Signature of the Proposer with date and stamp
12	Endorsed by Head of Division (Signature with Date & Stamp)	Signature of Division Head
13	Recommendation of the Group Director (Signature with Date & Stamp)	Signature of Group Director
14	Approved by Head of Unit (Signature with Date & Stamp)	Signature of Head of Unit
15 Check List		
A) Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space)		
B) Brief description of the achievements meriting the award (2500 characters including white space)		
C) Citation - in text form as well as in bulleted form. (1000 characters including white space)		
D) Certification from the user indicating the relevance of work (2500 characters including white space)		
E) Name and address of 2 / 3 (whichever is applicable) referees with Phone No. & Email ID (preferably from outside the Nominee's Division)		
F) List of publications with a set of reprints/ preprints (please upload in online system)		
G) Any other relevant information in support of the nomination.		
16.	Date of Receipt in the Office (To be filled by Director's/Controller's/Head, P&CD / Award Cell, BARC)	

PROFORMA OF NOMINATION FORM
Exceptional Service Award

	Name of the Award	
1	Full Name of the Nominee (in capital letters)	
2	Date of Birth	
3	Unit / Group / Division	
4	Date of Joining DAE Unit and Emp. No. / CC No.	
5	Present designation	
6	Details of positions held from time to time (with dates of promotions with designation)	
7	Educational Qualification	
8	Field of specialization	
9	Awards received on previous occasions under DAE Awards Scheme (indicating the award year)	
10	Proposer's Name	
	Proposer's Grade/Designation	
	Proposer's Unit / Group	
11	Certified that the above particulars of the nominee have been checked with the service book and are found to be correct. It is also certified that there are no adverse remarks in the CR dossier or any vigilance case pending against the nominee.	Signature of the Proposer with date and stamp
12	Endorsed by Head of Division (Signature with Date & Stamp)	Signature of Division Head
13	Recommendation of the Group Director/Head of Unit (Signature with Date & Stamp)	Signature of Group Director / Head of Unit
14 Check List		
A) Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (Not exceeding 250 words)		
B) Brief description of the achievements meriting the award (Not exceeding 250 words)		
C) Citation - in text form as well as in bulleted form. (Not exceeding 200-250 words)		
D) Certification from the user indicating the relevance of work (Not exceeding 250 words)		
E) Name and address of 2 / 3 (whichever is applicable) referees with Phone No. & Email ID (preferably from outside the Nominee's Division)		
F) List of publications with a set of reprints/ preprints		
G) Any other relevant information in support of the nomination.		
15.	Date of Receipt in the Office (To be filled by Director's/Controller's/ Head, P&CD /Award Cell, BARC)	

PROFORMA OF NOMINATION FORM
Scientific & Technical Excellence Award

	Name of the Award	
1	Full Name of the Nominee (in capital letters)	
2	Date of Birth	
3	Unit / Group / Division	
4	Date of Joining DAE Unit and Emp. No. / CC No.	
5	Present designation	
6	Details of positions held from time to time (with dates of promotions with designation)	
7	Educational Qualification	
8	Field of specialization	
9	Awards received on previous occasions under DAE Awards Scheme (indicating the award year)	
10	Proposer's Name	
	Proposer's Grade/Designation	
	Proposer's Unit / Group	
11	Certified that the above particulars of the nominee have been checked with the service book and are found to be correct. It is also certified that there are no adverse remarks in the CR dossier or any vigilance case pending against the nominee.	Signature of the Proposer with date and stamp
12	Endorsed by Head of Division (Signature with Date & Stamp)	Signature of Division Head
13	Recommendation of the Group Director/Head of Unit (Signature with Date & Stamp)	Signature of Group Director / Head of Unit
14 Check List		
A) Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space)		
B) Brief description of the achievements meriting the award (2500 characters including white space)		
C) Citation - in text form as well as in bulleted form. (1000 characters including white space)		
D) Certification from the user indicating the relevance of work (2500 characters including white space)		
E) Name and address of 2 / 3 (whichever is applicable) referees with Phone No. & Email ID (preferably from outside the Nominee's Division)		
F) List of publications with a set of reprints/ preprints (please upload in online system)		
G) Any other relevant information in support of the nomination.		
15.	Date of Receipt in the Office (To be filled by Director's/Controller's/ Head, P&CD / Award Cell, BARC)	

PROFRMA OF NOMINATION FORM
Young Scientist Award

	Name of the Award	
1	Full Name of the Nominee (in capital letters)	
2	Date of Birth	
3	Unit / Group / Division	
4	Date of Joining DAE Unit and Emp. No. / CC No.	
5	Present designation	
6	Details of positions held from time to time (with dates of promotions with designation)	
7	Educational Qualification	
8	Field of specialization	
9	Awards received on previous occasions under DAE Awards Scheme (indicating the award year)	
10	Proposer's Name	
	Proposer's Grade/Designation	
	Proposer's Unit / Group	
11	Certified that the above particulars of the nominee have been checked with the service book and are found to be correct. It is also certified that there are no adverse remarks in the CR dossier or any vigilance case pending against the nominee.	Signature of the Proposer with date and stamp
12	Endorsed by Head of Division (Signature with Date & Stamp)	Signature of Division Head
13	Recommendation of the Group Director / Head of Unit (Signature with Date & Stamp)	Signature of Group Director / Head of Unit
14 Check List		
A) Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space)		
B) Brief description of the achievements meriting the award (2500 characters including white space)		
C) Citation - in text form as well as in bulleted form. (1000 characters including white space)		
D) Certification from the user indicating the relevance of work (2500 characters including white space)		
E) Name and address of 2 / 3 (whichever is applicable) referees with Phone No. & Email ID (preferably from outside the Nominee's Division)		
F) List of publications with a set of reprints/ preprints (please upload in online system)		
G) Any other relevant information in support of the nomination.		
15.	Date of Receipt in the Office (To be filled by Director's/Controller's/ Head, P&CD / Award Cell, BARC)	

PROFORMA OF NOMINATION FORM
Young Engineer Award

	Name of the Award	
1	Full Name of the Nominee (in capital letters)	
2	Date of Birth	
3	Unit / Group / Division	
4	Date of Joining DAE Unit and Emp. No. / CC No.	
5	Present designation	
6	Details of positions held from time to time (with dates of promotions with designation)	
7	Educational Qualification	
8	Field of specialization	
9	Awards received on previous occasions under DAE Awards Scheme (indicating the award year)	
10	Proposer's Name	
	Proposer's Grade/Designation	
	Proposer's Unit / Group	
11	Certified that the above particulars of the nominee have been checked with the service book and are found to be correct. It is also certified that there are no adverse remarks in the CR dossier or any vigilance case pending against the nominee.	Signature of the Proposer with date and stamp
12	Endorsed by Head of Division (Signature with Date & Stamp)	Signature of Division Head
13	Recommendation of the Group Director/ Head of Unit (Signature with Date & Stamp)	Signature of Group Director / Head of Unit
14 Check List		
A) Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space)		
B) Brief description of the achievements meriting the award (2500 characters including white space)		
C) Citation - in text form as well as in bulleted form. (1000 characters including white space)		
D) Certification from the user indicating the relevance of work (2500 characters including white space)		
E) Name and address of 2 / 3 (whichever is applicable) referees with Phone No. & Email ID (preferably from outside the Nominee's Division)		
F) List of publications with a set of reprints/ preprints (please upload in online system)		
G) Any other relevant information in support of the nomination.		
15.	Date of Receipt in the Office (To be filled by Director's/Controller's/ Head, P&CD / Award Cell, BARC)	

**PROFORMA OF NOMINATION FORM
Young Applied Scientist / Technologist Award**

	Name of the Award	
1	Full Name of the Nominee (in capital letters)	
2	Date of Birth	
3	Unit / Group / Division	
4	Date of Joining DAE Unit and Emp. No. / CC No.	
5	Present designation	
6	Details of positions held from time to time (with dates of promotions with designation)	
7	Educational Qualification	
8	Field of specialization	
9	Awards received on previous occasions under DAE Awards Scheme (indicating the award year)	
10	Proposer's Name	
	Proposer's Grade/Designation	
	Proposer's Unit / Group	
11	Certified that the above particulars of the nominee have been checked with the service book and are found to be correct. It is also certified that there are no adverse remarks in the CR dossier or any vigilance case pending against the nominee.	Signature of the Proposer with date and stamp
12	Endorsed by Head of Division (Signature with Date & Stamp)	Signature of Division Head
13	Recommendation of the Group Director/ Head of Unit (Signature with Date & Stamp)	Signature of Group Director / Head of Unit
14 Check List		
A) Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space)		
B) Brief description of the achievements meriting the award (2500 characters including white space)		
C) Citation - in text form as well as in bulleted form. (1000 characters including white space)		
D) Certification from the user indicating the relevance of work (2500 characters including white space)		
E) Name and address of 2 / 3 (whichever is applicable) referees with Phone No. & Email ID (preferably from outside the Nominee's Division)		
F) List of publications with a set of reprints/ preprints (please upload in online system)		
G) Any other relevant information in support of the nomination.		
15.	Date of Receipt in the Office (To be filled by Director's/Controller's/ Head, P&CD / Award Cell, BARC)	

PROFORMA OF NOMINATION FORM
Meritorious Technical Support Award

	Name of the Award	
1	Full Name of the Nominee (in capital letters)	
2	Date of Birth	
3	Unit / Group / Division	
4	Date of Joining DAE Unit and Emp. No. / CC No.	
5	Present designation	
6	Details of positions held from time to time (with dates of promotions with designation)	
7	Educational Qualification	
8	Field of specialization	
9	Awards received on previous occasions under DAE Awards Scheme (indicating the award year)	
10	Proposer's Name	
	Proposer's Grade/Designation	
	Proposer's Unit / Group	
11	Certified that the above particulars of the nominee have been checked with the service book and are found to be correct. It is also certified that there are no adverse remarks in the CR dossier or any vigilance case pending against the nominee.	Signature of the Proposer with date and stamp
12	Endorsed by Head of Division (Signature with Date & Stamp)	Signature of Division Head
13	Recommendation of the Group Director/Head of Unit (Signature with Date & Stamp)	Signature of Group Director / Head of Unit
14 Check List		
A) Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space)		
B) Brief description of the achievements meriting the award (2500 characters including white space)		
C) Citation - in text form as well as in bulleted form. (1000 characters including white space)		
D) Certification from the user indicating the relevance of work (2500 characters including white space)		
E) Name and address of 2 / 3 (whichever is applicable) referees with Phone No. & Email ID (preferably from outside the Nominee's Division)		
F) Any other relevant information in support of the nomination.		
15.	Date of Receipt in the Office (To be filled by Director's/Controller's/ Head, P&CD / Award Cell, BARC)	

PROFORMA OF NOMINATION FORM
Meritorious Service Award

	Name of the Award	
1	Full Name of the Nominee (in capital letters)	
2	Date of Birth	
3	Unit / Group / Division	
4	Date of Joining DAE Unit and Emp. No. / CC No.	
5	Present designation	
6	Details of positions held from time to time (with dates of promotions with designation)	
7	Educational Qualification	
8	Field of specialization	
9	Awards received on previous occasions under DAE Awards Scheme (indicating the award year)	
10	Proposer's Name	
	Proposer's Grade/Designation	
	Proposer's Unit / Group	
11	Certified that the above particulars of the nominee have been checked with the service book and are found to be correct. It is also certified that there are no adverse remarks in the CR dossier or any vigilance case pending against the nominee.	Signature of the Proposer with date and stamp
12	Endorsed by Head of Division (Signature with Date & Stamp)	Signature of Division Head
13	Recommendation of the Group Director/Head of Unit (Signature with Date & Stamp)	Signature of Group Director / Head of Unit
14 Check List		
A) Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space)		
B) Brief description of the achievements meriting the award (2500 characters including white space)		
C Citation - in text form as well as in bulleted form. (1000 characters including white space)		
D) Certification from the user indicating the relevance of work (2500 characters including white space)		
E) Name and address of 2 / 3 (whichever is applicable) referees with Phone No. & Email ID (preferably from outside the Nominee's Division)		
F) Any other relevant information in support of the nomination.		
15.	Date of Receipt in the Office (To be filled by Director's/Controller's/ Head, P&CD / Award Cell, BARC)	

PROFOPROFORMA OF NOMINATION FORM
Group Achievement Award

1)	(a) Title of the Group Activity	
	(b) Name, Designation, Division, Group, Unit of the Group Leader (in capital letters)	
2)	Total No. of persons in the group : No. of officials in the grade of SO/H & above : No. of officials in the grade of SO/C & above : No. of officials in the grade of below SO/C : (Including officials of Admn./Tech./Aux.) : <i>(After the successful online submission, print out of the list, of group members must be provided with the signature of the proposer and the Head of the Division)</i>	
3)	Proposer's Name	
	Proposer's Grade/Designation	
	Proposer's Group / Unit	
4)	Certified that the particulars of the nominees have been checked with the service book and are found to be correct. It is also certified that there are no adverse remarks in the CR dossier or any vigilance case pending against the nominees.	Signature of the Proposer with date and stamp
5)	Endorsed by Head of Division (Signature with Date & Stamp)	Signature of Division Head
6)	Recommendation of the Group Director (Signature with Date & Stamp)	Signature of Group Director
7)	Approved by Head of Unit (Signature with Date & Stamp)	Signature of Head of Unit

8) Check List

A) Brief report on the work (2500 characters including white space)
B) Brief description of the achievement of the group as a whole meriting the award (2500 characters including white space)
C) Citation - in bullet form. (1000 characters including white space)
D) Certification from the user indicating the relevance of work (2500 characters including white space)
E) List of publications related to the group activity, with a set of reprints / preprints
F) Any other relevant information in support of the nomination.

9.	Date of Receipt in the Office (To be filled by Director's/Controller's/ Head, P&CD / Award Cell, BARC)
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LIFETIME ACHIEVEMENT AWARD (LAA)

No. of Awards	<ul style="list-style-type: none"> • 5 (Maximum per year)
Composition of Award	<ul style="list-style-type: none"> • Citation • Medal • Rs. 10 Lakh each
Description	<ul style="list-style-type: none"> • The awards are given to scientist, engineers, technologists who have made a significant impact on DAE programmes • The award also identifies icons and role models of young scientists and engineers to emulate. • The award is also given in recognition as a supervisor or researcher and as a manager of technology development
Eligibility – 1	<ul style="list-style-type: none"> • Scientific & Engineering staff who have worked in units of DAE, its Aided Institutions and Public Sector Undertakings • No age limit
Eligibility – 2	<ul style="list-style-type: none"> • Long and distinguished service to the Department of Atomic Energy • Should have made significant and outstanding contributions to the Department • The contribution should reflect excellence commensurate with international standards and relevance commensurate with national needs.
Method of Nomination	<ul style="list-style-type: none"> • The nomination shall be made in the prescribed proforma, with enclosures, as stipulated. • Nomination to be made by Head of the Unit possessing first hand knowledge about achievements. • Brief report on the work carried out by the nominee, with focus on work done in India (2500 characters including white space) • Important Contributions during the entire career (2500 characters including white space) • Brief description of the achievements meriting the award (2500 characters including white space) • Citation (1000 characters including white space) • Any other relevant information in support of the nomination.
Validity of Nomination	<ul style="list-style-type: none"> • A person can be nominated any number of times for the award. However, one can receive this award only once in his lifetime.
Nomination Procedure	<ul style="list-style-type: none"> • The nomination routed through proper channel should be sent to the Chairman, AEC's Office, before the last date for submission as announced by Director, BARC. (One set of hard copy and a CD in MS-Word & Excel format as well as PDF Format).

HOMI BHABHA SCIENCE & TECHNOLOGY AWARD (HBS&TA)

No. of Awards	<ul style="list-style-type: none"> ● 9 (Maximum per year)
Composition of Award	<ul style="list-style-type: none"> ● Citation ● Medal ● Rs. 5 Lakh each
Description	<ul style="list-style-type: none"> ● The awards are given in recognition of the significant and outstanding contributions in the frontline areas of science, engineering and technology. ● The awards shall be evenly distributed between science, engineering and technology. ● The awards are also given to acknowledge the implementation of high impact activities relevant to DAE.
Eligibility – 1	<ul style="list-style-type: none"> ● Scientific Officers/Engineers of constituent units of DAE (other than PSUs and Aided Institutions) ● Preferably below 50 years as on 31st December of the year preceding the year of award. All those born on or after January 1, xxxx, where the xxxx stands for (year of award minus 50). For instance, the eligibility for 2020 award will be all those born on or after January 1, 1970. While age limit of 50 years is desirable, a maximum of five of these awards may also be kept open to very deserving cases above 50 years.
Eligibility – 2	<ul style="list-style-type: none"> ● Should have made significant and outstanding contributions towards the advancement of science and technology based on original research in the development of theory, process, equipment, materials, software etc. ● The contribution should reflect excellence commensurate with international standards and relevance with national needs. ● The documentation should clearly bring out the personal contributions of the nominee to the program. ● The nominee should have high quality and impact value of published papers or developed a frontline technology which has been successfully demonstrated / deployed. ● Peer recognition in the form of national/international awards and invitation to scientific fora.
Method of Nomination	<ul style="list-style-type: none"> ● The nomination shall be made in the prescribed proforma through online & related data to be uploaded. ● Nomination can be made by Division Head and above who possesses firsthand knowledge about achievements of nominees and endorsed by respective Group Director and approved by Unit Head.

	<ul style="list-style-type: none"> • Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space) • Brief description of the achievements meriting the award (2500 characters including white space) • A citation (1000 characters including white space). • Certification from the user indicating the relevance of the work (2500 characters including white space) • Name and address of three referees with postal address, phone number & email ID (preferably from outside the Nominee's Division) who are familiar with the achievements. • Complete list of publications (published in journals) with full bibliographic details along with a set of reprints/preprints of the significant published papers • Any other relevant information in support of the nomination
Validity of Nomination	<ul style="list-style-type: none"> • A person can be nominated any number of times for the award. However, a winner is not eligible for consideration for the same award for the next four years. • A person cannot receive HBS&TA Award more than once for the same contribution.
Nomination Procedure	<ul style="list-style-type: none"> • After the successful online submission, the duly signed hard copy of the proforma should reach Controller, BARC before the last date for submission as announced by Director, BARC.



EXCEPTIONAL SERVICE AWARD (ESA)

No. of Awards	<ul style="list-style-type: none"> • 1 (Maximum per year)
Composition of Award	<ul style="list-style-type: none"> • Citation • Medal • Rs. 5 Lakh each
Description	<ul style="list-style-type: none"> • The awards will be given in recognition of important contribution made by an individual officer overcoming several constraints such as non-availability of information in open domain, intellectual isolation, odd place and time of working etc. and an account of requirements of extremely high level of commitment with a very limited manpower support.
Eligibility – 1	<ul style="list-style-type: none"> • Scientific Officers/Engineers of constituent units of DAE (other than PSUs and Aided Institutions) at senior level.
Eligibility – 2	<ul style="list-style-type: none"> • Should have made significant and outstanding contributions towards the advancement of science and technology based on original research in the development of theory, process, equipment, materials, software, etc. • The contribution should reflect excellence commensurate with international standards and relevance commensurate with national needs. • The documentation should clearly bring out the personal contributions of the nominee to the program. • The nominee should have high quality and impact value of published papers or developed a frontline technology which has been successfully demonstrated / deployed. • Peer recognition in the form of national/international awards and invitation to scientific fora.
Method of Nomination	<ul style="list-style-type: none"> • The nomination shall be made in the prescribed proforma, with enclosures, as stipulated. • Nominations can be made by Head of Unit through Director, BARC. • Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (Not exceeding 250 words) • Brief description of the achievements meriting the award (Not exceeding 250 words) • A citation (Not exceeding 200-250 words) • Certification from the user indicating the relevance of the work (Not exceeding 250 words) • Name and address of three referees with postal address, phone number & email ID (preferably from outside the Nominee's Division) who are familiar with the achievements.

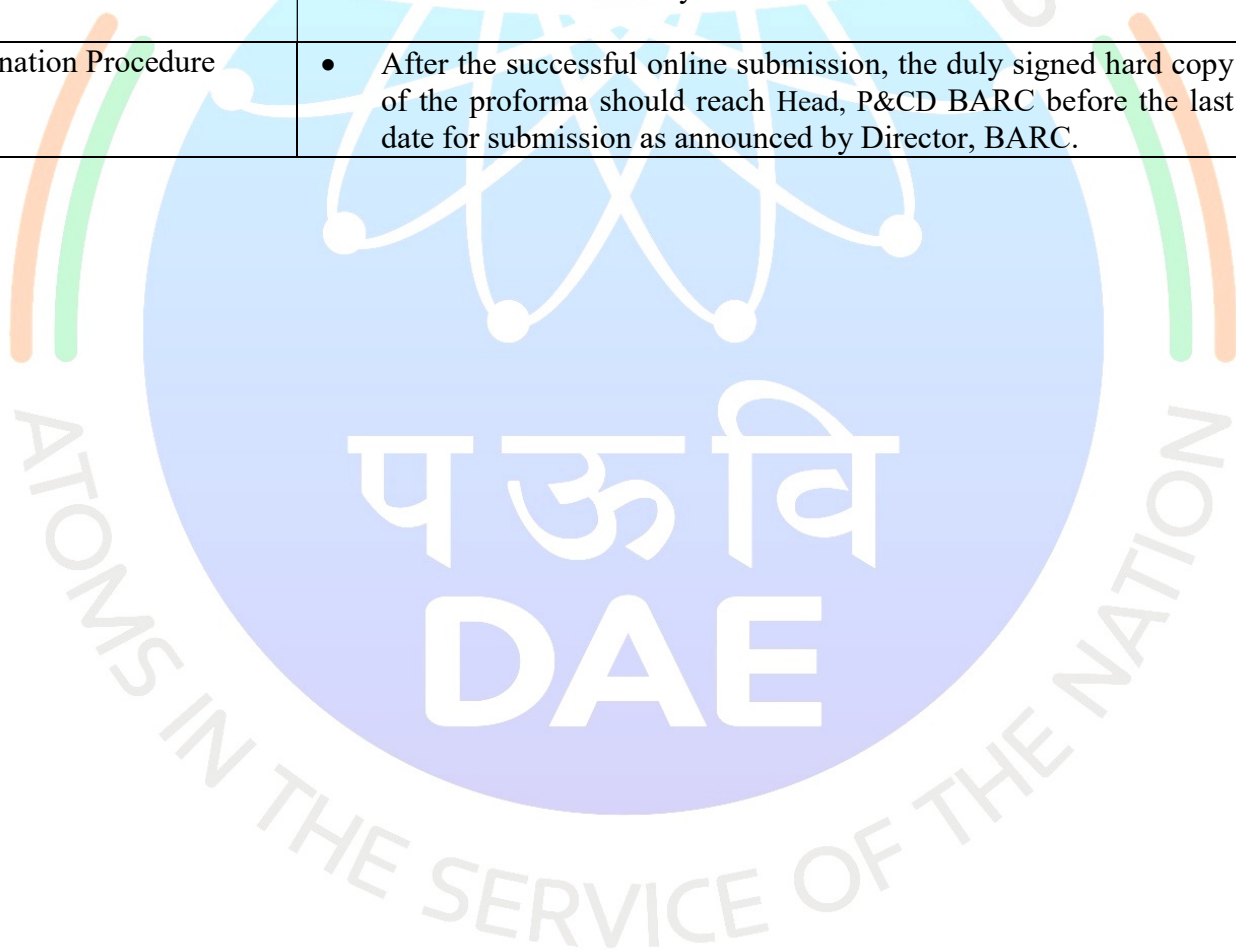
	<ul style="list-style-type: none"> • Complete list of publications (published in journals) with full bibliographic details along with a set of reprints/preprints of the significant published papers • Any other relevant information in support of the nomination.
Validity of Nomination	<ul style="list-style-type: none"> • A person can be nominated any number of times for the award. However, a winner is not eligible for consideration for the same award for the next four years. • A person cannot receive Exceptional Service Award more than once for the same contribution.
Nomination Procedure	<ul style="list-style-type: none"> • The completed proforma with all details should reach Director, BARC before the last date for submission as announced by Director, BARC. (One set of hard copy and a CD in MS-Word & Excel format as well as PDF Format).



SCIENTIFIC & TECHNICAL EXCELLENCE AWARD (S&TEA)

No. of Awards	<ul style="list-style-type: none"> • 50 (Maximum per year)
Composition of Award	<ul style="list-style-type: none"> • Citation • Medal • Rs. 1 Lakh each
Description	<ul style="list-style-type: none"> • The awards are given in consideration of High Performers in the DAE establishment in the areas of research, engineering and technology development. • It singles out the impact of the individual's effort on DAE programme. • The award recognizes the quality of scientific or engineering achievement, the significance of technical contributions including patents, intellectual property, know-how transfer and the economic impact. • The award also appreciates achievements in the management of technology.
Eligibility – 1	<ul style="list-style-type: none"> • Scientific & Technical Employees of constituent units of DAE (except PSUs and Aided Institutions) • Below 50 years as on 31st December of the year preceding the year of award. The eligibility is all those born on or after January 1, xxxx where the xxxx stands for (year of award minus 50). For instance, the eligibility for 2020 award will be all those born on or after January 1, 1970.
Eligibility – 2	<ul style="list-style-type: none"> • Should have made significant and outstanding contributions in the development of process, equipment, materials, software etc. • The nominee should have managed and optimally used the resources at his disposal for speedy execution of projects. • Sustained high level performance leading to specific technological achievements. • The contribution should reflect excellence commensurate with international standards and relevance commensurate with national needs. • The value judgment of the contribution shall be made by the user.
Method of Nomination	<ul style="list-style-type: none"> • The nomination shall be made in the prescribed proforma through online & related data to be uploaded. • Nomination can be made by SO(H) and above or equivalent who is senior to the nominee and possesses first hand knowledge about nominee's achievements and the same should be endorsed by Division Head and approved by concerned Group Director. • Brief report on the work carried out by the nominee during the preceding 5 years (2500 characters including white space)

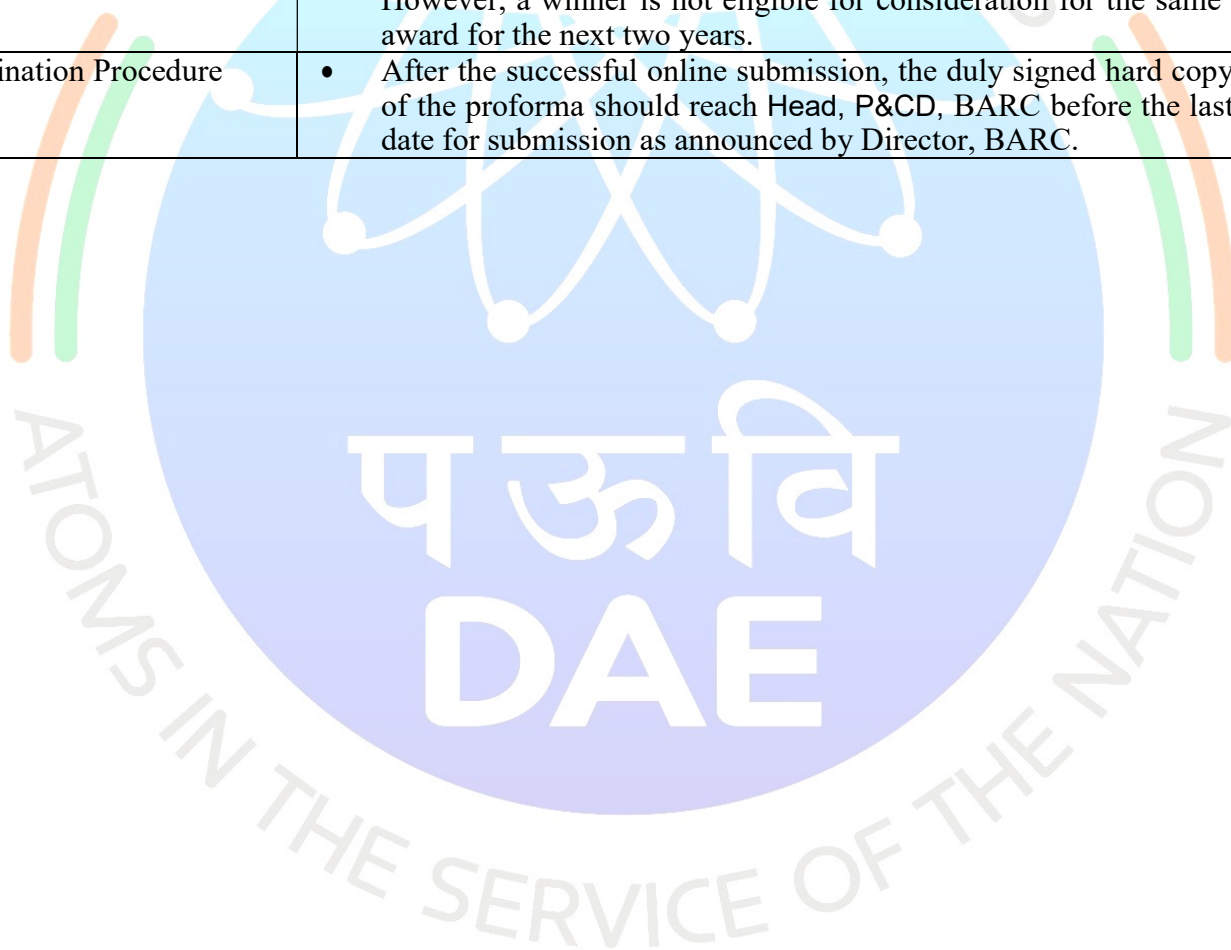
	<ul style="list-style-type: none"> • Brief description of the achievement meriting the award (2500 characters including white space) • Certification from the user indicating the relevance of the work (2500 characters including white space) • Citation (1000 characters including white space) • Name and address of three referees with postal address, phone number & email ID (preferably from outside the Nominee's Division) who are familiar with the achievements. • Complete list of publications (published in journals) with full bibliographic details along with a set of reprints/preprints of the significant published papers • Any other relevant information in support of the nomination.
Validity of Nomination	<ul style="list-style-type: none"> • A person can be nominated any number of times for the award. However, a winner is not eligible for consideration for the same award for the next two years.
Nomination Procedure	<ul style="list-style-type: none"> • After the successful online submission, the duly signed hard copy of the proforma should reach Head, P&CD BARC before the last date for submission as announced by Director, BARC.



YOUNG SCIENTIST AWARD (YSA)

No. of Awards	<ul style="list-style-type: none"> • 46 (Maximum per year)
Composition of Award	<ul style="list-style-type: none"> • Citation • Medal • Rs 50,000/- each
Description	<ul style="list-style-type: none"> • The awards are given in recognition of those who have carried out outstanding research. • The award is for pure and applied sciences: physical, material, mathematical, chemical, biological, life and engineering sciences. • The field covers theoretical, experimental and computational work.
Eligibility - 1	<ul style="list-style-type: none"> • Scientific Officers/Engineers of constituent units of DAE (other than PSUs and Aided Institutions). • Below 35 years as on 31st December of the year preceding the year of award. All those born on or after January 1, xxxx where the xxxx stands for (year of award minus 35). For instance, the eligibility for 2020 award will be all those born on or after January 1, 1985.
Eligibility - 2	<ul style="list-style-type: none"> • Should have made significant and outstanding contributions during the previous five years towards the advancement of science based on original research in frontier areas of science. • Work should reflect excellence commensurate with international standards including teaching or of major significance for the Departmental programmes. • The nominee should have high quality and impact value of published papers. • Peer recognition in the form of invitations to present work in scientific fora.
Method of Nomination	<ul style="list-style-type: none"> • The nomination shall be made in the prescribed proforma through online & related data to be uploaded. • Nomination can be made by SO(H) and above or equivalent who is senior to the nominee and possesses firsthand knowledge about nominee's achievements and the same should be endorsed by Division Head and approved by concerned Group Director. • Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space)

	<ul style="list-style-type: none"> • Brief description of the achievements meriting the award (2500 characters including white space). • Citation (1000 characters including white space) • Certification from the user indicating the relevance of the work (2500 characters including white space) • Name and address of three referees with postal address, phone number & email ID (preferably from outside the Nominee's Division) who are familiar with the achievements. • Complete list of publications (published in journals) with full bibliographic details along with a set of reprints/preprints of the significant published papers • Any other relevant information in support of the nomination.
Validity of Nomination	<ul style="list-style-type: none"> • A person can be nominated any number of times for the award. However, a winner is not eligible for consideration for the same award for the next two years.
Nomination Procedure	<ul style="list-style-type: none"> • After the successful online submission, the duly signed hard copy of the proforma should reach Head, P&CD, BARC before the last date for submission as announced by Director, BARC.



YOUNG ENGINEER AWARD (YEA)

No. of Awards	<ul style="list-style-type: none"> • 46 (Maximum per year)
Composition of Award	<ul style="list-style-type: none"> • Citation • Medal • Rs. 50,000/- each
Description	<ul style="list-style-type: none"> • The awards are given in recognition of the engineering contribution in design, analysis, fabrication, production, operation and maintenance. • The award encompasses a broad range of disciplines: civil, electrical, mechanical, metallurgical, chemical, electronic, nuclear, computer, instrumentation, biomedical, molecular, genetic, and optical etc. and teaching in these areas. • The awards also recognizes the competence in modern techniques like computer aided design, manufacture, analysis, product life management, quality control simulation studies, non destructive tests etc.
Eligibility – 1	<ul style="list-style-type: none"> • Scientific Officers/Engineers of constituent units of DAE (other than PSUs and Aided Institutions) • Below 35 years as on 31st December of the year preceding the year of award. All those born on or after January 1, xxxx, where the xxxx stands for (year of award minus 35). For instance, the eligibility for 2020 award will be all those born on or after January 1, 1985.
Eligibility – 2	<ul style="list-style-type: none"> • Should have made significant and outstanding contributions in the field. • The work should reflect relevance commensurate with national and Departmental needs. • The value judgment of the contribution shall be made by the user group/project management.
Method of Nomination	<ul style="list-style-type: none"> • The nomination shall be made in the prescribed proforma through online & related data to be uploaded. • Nomination can be made by SO(H) and above or equivalent who is senior to the nominee and possesses firsthand knowledge about nominee's achievements and the same should be endorsed by Division Head and approved by concerned Group Director. • Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space) • Brief description of the achievements meriting the award (2500 characters including white space)

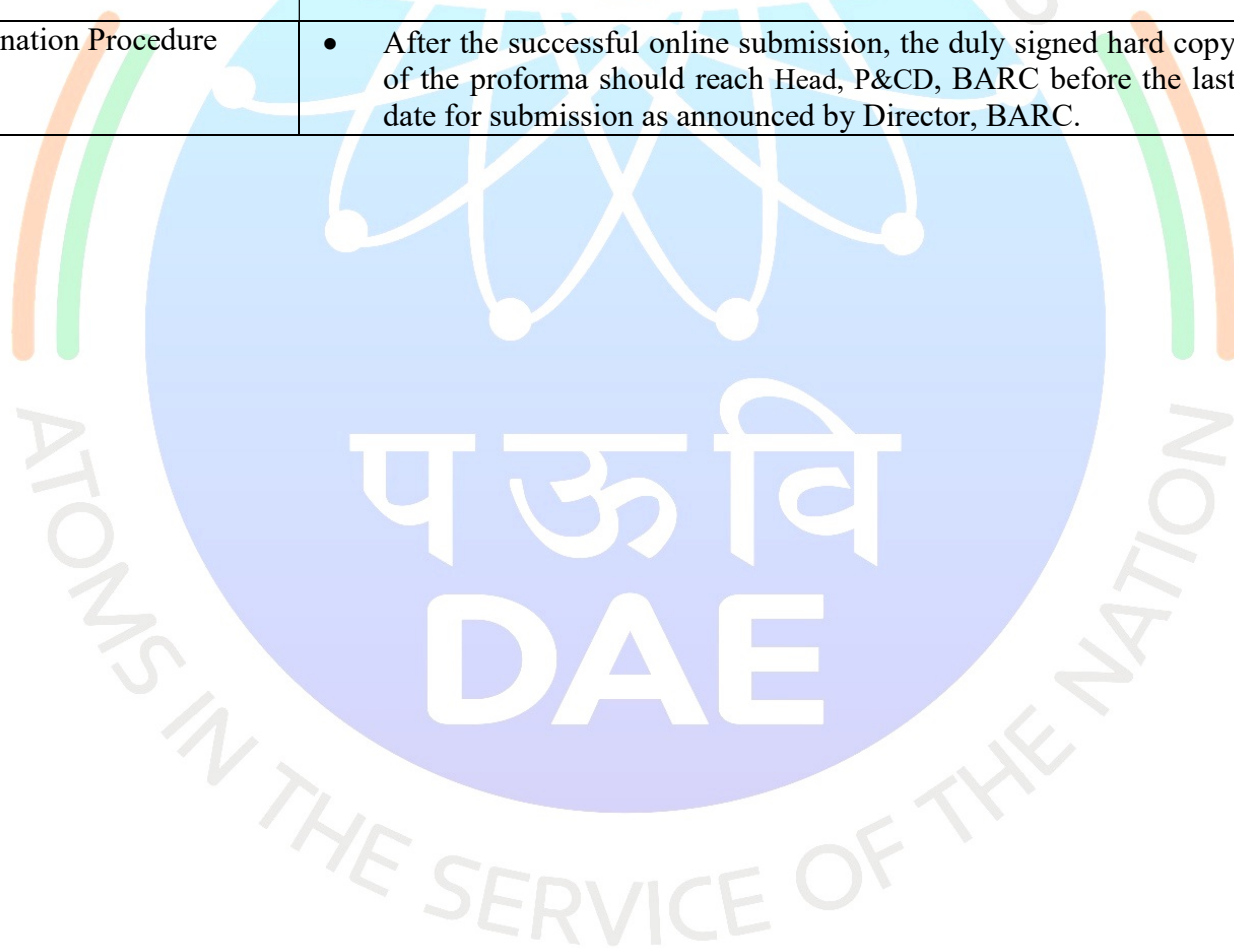
	<ul style="list-style-type: none"> • Certification from the user indicating the relevance of the work (2500 characters including white space) • Citation (1000 characters including white space) • Name and address of three referees with postal address, phone number & email ID (preferably from outside the Nominee's Division) who are familiar with the achievements. • Complete list of publications (published in journals) with full bibliographic details along with a set of reprints/preprints of the significant published papers • Any other relevant information in support of the nomination.
Validity of Nomination	<ul style="list-style-type: none"> • A person can be nominated any number of times for the award. However, a winner is not eligible for consideration for the same award for the next two years.
Nomination Procedure	<ul style="list-style-type: none"> • After the successful online submission, the duly signed hard copy of the proforma should reach Head, P&CD, BARC before the last date as announced by Director, BARC.



YOUNG APPLIED SCIENTIST / TECHNOLOGIST AWARD (YASTA)

No. of Awards	<ul style="list-style-type: none"> • 46 (Maximum per year)
Composition of Award	<ul style="list-style-type: none"> • Citation • Medal • Rs. 50,000/- each
Description	<ul style="list-style-type: none"> • The awards are given in recognition of the contributions to the science/technology development with potential short-term or long-term applications, which are linked to DAE's activities or for the excellence in performance in delivering the targeted objectives in the related fields, or for excellence in teaching. • The significance of technology contributions may be in the form of new innovative concepts with demonstrable major benefits, patents, intellectual property, know-how, etc. It also should have significant influence on factors of cost, utility, societal benefits, efficiency and safety.
Eligibility – 1	<ul style="list-style-type: none"> • Scientific Officers/Engineers of constituent units of DAE (other than PSUs and Aided Institutions) • Below 35 years as on 31st December of the year preceding the year of award. All those born on or after January 1, xxxx, where the xxxx stands for (year of award minus 35). For instance, the eligibility for 2020 award will be all those born on or after January 1, 1985.
Eligibility – 2	<ul style="list-style-type: none"> • Should have made significant and outstanding contributions in the development of process, equipment, materials, software, etc. • The work must concern a process, product, applied technology or concept that is now or has strategic applications. • The value judgment of the contribution shall be made by the user group/project management.
Method of Nomination	<ul style="list-style-type: none"> • The nomination shall be made in the prescribed proforma through online & related data to be uploaded. • Nomination can be made by SO(H) and above or equivalent who is senior to the nominee and possesses firsthand knowledge about nominee's achievements and the same should be endorsed by Division Head and approved by concerned Group Director. • Brief report on the work carried out by the nominee during the preceding 5 years, with a focus on work done in India (2500 characters including white space) • Brief description of the achievements meriting the award (2500 characters including white space). • Certification from the user indicating the relevance of the work (2500 characters including white space)

	<ul style="list-style-type: none"> • Citation (1000 characters including white space) • Name and address of three referees with postal address, phone number & email ID (preferably from outside the Nominee's Division) who are familiar with the achievements. • Complete list of publications (published in journals) with full bibliographic details along with a set of reprints/preprints of the significant published papers • Any other relevant information in support of the nomination.
Validity of Nomination	<ul style="list-style-type: none"> • A person can be nominated any number of times for the award. However, a winner is not eligible for consideration for the same award for the next two years. • A winner cannot be nominated again on the basis of the same achievement.
Nomination Procedure	<ul style="list-style-type: none"> • After the successful online submission, the duly signed hard copy of the proforma should reach Head, P&CD, BARC before the last date for submission as announced by Director, BARC.



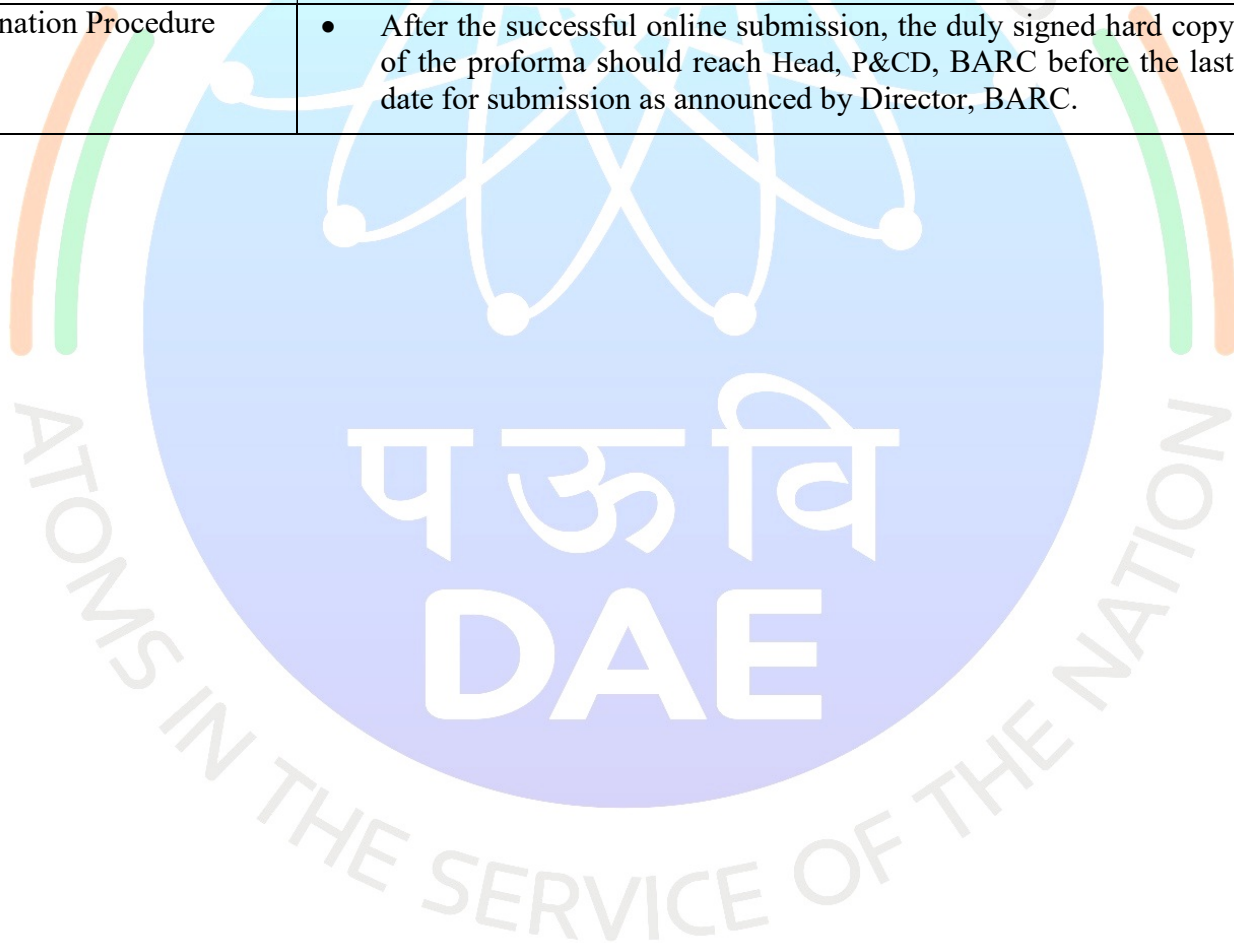
MERITORIOUS TECHNICAL SUPPORT AWARD (MTSA)

No. of Awards	<ul style="list-style-type: none"> • 30 (Maximum per year)
Composition of Award	<ul style="list-style-type: none"> • Citation • Medal • Rs. 20,000/- each
Description	<ul style="list-style-type: none"> • This Award is given in recognition of consistent improvement in skill, technological ability, including outstanding performance in the maintenance of equipment and facilities resulting reduction in idle time and increase in effective utilization. Emphasis will be on consistently high performance and achieving perfection in the work.
Eligibility	<ul style="list-style-type: none"> • An employee (Scientific and Technical – from other than PSUs and Aided Institutions) with a minimum continuous service of 20 years can be nominated. (Date of Joining in DAE Unit on or before 31.12.1999).
Method of Nomination	<ul style="list-style-type: none"> • Nomination can be made by SO(H) and above or equivalent who is senior to the nominee and possesses firsthand knowledge about nominee's achievements and the same should be endorsed by Division Head and approved by concerned Group Director. • Nomination shall be made in the prescribed proforma through online & related data to be uploaded. • Brief report on the work done during the last 5 years (2500 characters including white space). • Brief description of the achievements meriting the award (2500 characters including white space). • Citation (1000 characters including white space) • Name and address of two referees with phone number & email ID (preferably from outside the Nominee's Division) who are familiar with the achievements. • List of important contributions made during the entire period of service. • Any other relevant information in support of the nomination.
Validity of Nomination	<ul style="list-style-type: none"> • A person can be nominated any number of times for the award. However, a winner is not eligible for consideration for the same award for the next two years.
Nomination Procedure	<ul style="list-style-type: none"> • After the successful online submission, the duly signed hard copy of the proforma should reach Head, P&CD, BARC before the last date as announced by Director, BARC.

GROUP ACHIEVEMENT AWARD (GAA)

No. of Awards	<ul style="list-style-type: none"> • Any number of awards during the year a) Completion of large projects which constitute important milestone for DAE's programme. b) High impact projects done by medium and small sized teams. <p>(Within a total award money of Rs.50 lakh and the unspent award money from Young Scientist, Young Engineer, Young Applied Scientist / Technologist and Homi Bhabha Science & Technology awards)</p>
Composition of Award	<ul style="list-style-type: none"> • Citation, Memento and suitable cash award per group commensurate with group size and overall achievement.
Description	<ul style="list-style-type: none"> • These awards are given in recognition of the outstanding contribution of an interdisciplinary team for its innovative and meritorious effort that has advanced basic understanding, engineering development or technological accomplishment. • These awards recognize the collective achievement of a group, each member having contributed significantly (not notionally) to the achievement.
Eligibility – 1	<ul style="list-style-type: none"> • All Employees (Scientific, Technical, Administrative & Auxiliary) of constituent units of DAE (other than PSUs and Aided Institutions) subject to the exception given below:- <p><u>Exception:</u> In respect of achievements of Groups having inter-institutional composition, one of them being a constituent unit of DAE, the employees of units belonging to Aided Institutions who are participants in that Group also will be eligible for consideration for the Group Achievement Award.</p> <ul style="list-style-type: none"> • No age limit
Eligibility – 2	<ul style="list-style-type: none"> • The group should have made significant and outstanding contributions in the development of process, equipment, materials, software etc. or setting up / erecting or commissioning a plant. • Each team member should have made substantive and quantifiable contributions to the effort being recognized. • Team members may be working within the same institution or at several institutions. • The Group achievement will be assessed based on the significance and impact of the scientific contributions and the variety and integration of scientific disciplines.
Method of Nomination	<ul style="list-style-type: none"> • The nomination shall be made in the prescribed proforma through online & related data to be uploaded. • Nomination can be made by Division Head and above who possesses firsthand knowledge about achievements of nominees and endorsed by respective Group Director and approved by Unit Head. • Brief description of the achievement of the group as a whole

	<p>meriting the award (2500 characters including white space).</p> <ul style="list-style-type: none"> • Brief report on the work carried out by each member of the Group towards the program during the preceding 5 years (2500 characters including white space). • Citation - in text form as well as in bulleted form. (1000 characters including white space) • Complete list of publications (published in journals) with full bibliographic details along with a set of reprints/preprints of the significant published papers • Any other relevant information in support of the nomination.
Validity of Nomination	<ul style="list-style-type: none"> • A person can be nominated any number of times for the award. • Winning of the group achievement award does not disqualify a member of the group from winning any other individual or group award in other categories, in the same year.
Nomination Procedure	<ul style="list-style-type: none"> • After the successful online submission, the duly signed hard copy of the proforma should reach Head, P&CD, BARC before the last date for submission as announced by Director, BARC.



MERITORIOUS SERVICE AWARD (MSA)

No. of Awards	<ul style="list-style-type: none"> ● 25 (Maximum per year)
Composition of Award	<ul style="list-style-type: none"> ● Citation ● Medal ● Rs. 20,000/- each
Description	<ul style="list-style-type: none"> ● This Award is given in recognition of consistent improvement in skills including outstanding performance in the administrative, accounts and service related activities, resulting in reduction in staff requirements, improvement in efficiency, cost savings, streamlining procedures, etc. ● Emphasis will be on consistently high performance and achieving perfection in the activities related to Administration, Accounts and Services such as security, healthcare and cosmetic maintenance etc.
Eligibility	<ul style="list-style-type: none"> ● An employee (staff from administrative, accounts and auxiliary services falling under security, health, cosmetics, etc.) on the rolls of BARC, IGCAR, RRCAT, VECC, AMDER and GCNEP with a minimum continuous service of 20 years can be nominated (Date of Joining in DAE Unit on or before 31.12.1999).
Method of Nomination	<ul style="list-style-type: none"> ● The nomination shall be made by respective Division Head possessing firsthand knowledge about the achievements, contribution and performance of the nominee and approved by respective Administrative Head of the Unit. ● Nomination shall be made in the prescribed proforma accompanied by :- ● Brief report on the work done during the last 5 years (2500 characters including white space). ● Brief description of the achievements meriting the award (2500 characters including white space). ● Citation (1000 characters including white space) ● Name and address of two referees with postal address, phone number & email ID (preferably from outside the Nominee's Division) who are familiar with the achievements. ● List of important contributions made during the entire period of service. ● Any other relevant information in support of the nomination.
Validity of Nomination	<ul style="list-style-type: none"> ● A person can be nominated any number of times for the award. However, a winner is not eligible for consideration for the same award for the next two years.
Nomination Procedure	<ul style="list-style-type: none"> ● After the successful online submission, the duly signed hard copy of the proforma should reach Head, P&CD, BARC before the last date as announced by Director, BARC.
