

NATIONAL ACADEMY OF BIOLOGICAL SCIENCES [NABS]

Application for Dr. G. N. Ramachandran Memorial NABS-Young Scientist Award-2020

Guidelines

- Please read the guidelines carefully before filling up the application and strictly follow the instructions given. (Guidelines attached).

[Please fill the columns]

i	Name of applicant	:	
ii	Name of section under which application submitted	:	
iii	Membership No.	:	LM-
iv	Date of Admission to NABS as Life member	:	
v	Date of birth [dd-mm-yyyy]	:	
vi	Age as on 1 st December, 2020	:	
vii	Cooling period completed [as on 1 st December, 2020]	:	YES / NO
viii	Whether R & PF paid? (Only online transfer	:	Rs. 3000/- Yes / No
i.	Provide evidence of transfer	:	

For official Use only

i.	Whether remarks and signature of Proposer enclosed	:	YES / NO
ii.	Date of receipt of the Application	:	
iii.	Whether the Member is Eligible for further scrutiny	:	YES / NO
iv.	Give reasons for rejection	:	

Eligible / Not eligible

Signature of Secretary

PART - A

Nomination Proposal

- Part- A should be completed, signed and sent along with application
- Without Part-A, application will not be considered for evaluation.

1.	Name of the APPLICANT (in BLOCK LETTERS)	:	
2.	Name of the section (write the section number and name)	:	
3.	Specialization	:	
4.	Membership of NABS (give the membership number)	:	
5.	a. Name of Forwarding Authority	:	
	b. Address	:	
	c. Brief remarks about the nominee's suitability and credentials	:	
			Signature :
			Date:

PART- B
Application for Dr. G.N. Ramachandran Memorial
NABS-Young Scientist Award-2020



Fix your recent PP
size color
photograph
**without your
signature**

1.	Name of APPLICANT (in BLOCK LETTERS)	:	
2.	Name of Father / Husband	:	
3.	Gender	:	<input type="checkbox"/> Male <input type="checkbox"/> Female
4.	Date of birth (DD-MM-YYYY) (Age proof essential)	:	
5.	Age (completed years as on 1 st December, 2020)	:	
6.	Name of Section (to which the application is to be considered)	:	
7.	Field of specialization	:	
	Present position	:	
	Address (official)	:	
	Phone with STD code	:	
	Mobile No.	:	
	E-mail	:	
8.	Address (Residence)	:	
	Phone with STD code	:	
	Mobile No.	:	
	E-mail	:	

PART- C

[Accomplishments]

Read the guidelines before filling these columns

A	<p>Research Accomplishments</p> <ul style="list-style-type: none"> ▪ List only FIFTEEN most important publications made in peer reviewed journal (National & international indicating the impact factor (NAAS rating / Thomson Reuters). ▪ When listing is made, give the full name of the journal. ▪ Provide copy of the first page of reprint of your publication showing the title, author(s), year and name journal <i>etc.</i> ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
i.	

B	<p>Educational accomplishments</p> <ul style="list-style-type: none"> ▪ Provide evidence for your claims with copy of the first page showing title / author(s) and publisher/page number/ ISBN number <i>etc.</i>
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1.	<p>Number of books published [List only TWO]</p> <ul style="list-style-type: none"> ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____ 					
i.	No.	Title of book	Author (s)	No. of Pages	Year of Publication	ISBN Number & Publisher's name

2.	<p>Number of Book Chapters published</p> <ul style="list-style-type: none"> ▪ List only SIX book Chapters ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____ 					
i.	No.	Title of the chapter	Author (s)	No. of Pages	Year of Publication / Name of Edited Book	ISBN Number & Publisher's name

3.	<p>Text books & Lab Manuals/Teaching Modules published for UG/PG students</p> <ul style="list-style-type: none"> ▪ [List only FOUR] ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____ 					
i.	No.	Title of book	Author (s)	No. of Pages	Year of Publication	ISBN Number & Publisher's name

4.	Teaching experience <ul style="list-style-type: none"> ▪ Teaching experience in UG / PG need to be given with evidence. ▪ List only FIVE courses ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
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UG/PG	Courses offered	Duration	Name of College / University

5.	Number of Students Guided [M. Sc. / M. Phil. / Ph.D.] <ul style="list-style-type: none"> ▪ List only FOUR theses which are approved /awarded degree by the University ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Title of Thesis	Name of University	Year of submission
i.			

6.	Extracurricular activities [other than sports and games] List only FOUR <ul style="list-style-type: none"> ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Type of activities	Beneficiaries	Year
i.			

C	Externally funded schemes completed <ul style="list-style-type: none"> ▪ List Regional / National / International projects completed in the last 10 years with a grant of Rs.10.00 lakhs and above as Principal Investigator. ▪ ICAR coordinated projects will not be considered. ▪ Provide evidences. ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Title of project	Funding agency	Duration	Funding (Rs. in lakh)
i.				

D	Crop varieties / breeds –released; / Products / Technologies Developed / Patents obtained <ul style="list-style-type: none"> ▪ List only FOUR ▪ Provide evidences
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1.	Number of crop varieties / breeds released <ul style="list-style-type: none"> ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Name of Crop Variety / Breed	Year of release	Significance (Yield, quality, resistance to stresses; area covered etc.)	Author(s) responsible for release

i.				
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1.a.	Number of Products / Technologies developed			
	<ul style="list-style-type: none"> ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____ 			
No.	Name of Products / Technologies	Year of release	Significance (Yield, quality, resistance to stresses; area covered etc.)	Author(s) responsible for release
i.				

2.	Number of patents obtained
	<ul style="list-style-type: none"> ▪ List only FOUR ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____

No.	Patent Name	Patent No.	Author(s) responsible as per application filed
i.			

E.	Other academic achievements
	<ul style="list-style-type: none"> ▪ Provide evidences ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
1.	Awards / Medals / Fellowships received

No.	Name of award / medal / Fellowships	Year in which received	Institution which presented the award /purpose
A.	Awards / Medal		
	<ul style="list-style-type: none"> ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____ 		
i.			
B.	Fellowships		
	<ul style="list-style-type: none"> ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____ 		
i.			

2.	Merit Scholarship obtained to carry out higher studies
	<ul style="list-style-type: none"> ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____

Graduate Studies	Name of Fellowship State / Central Governments/ ICAR/CSIR etc.	Year in which received	University in which availed the Scholarship
(UG)			
(PG)			
(Ph.D)			
(Post Doc)			

3.	Positions held in Scientific Societies / Resource Person of Training Program (National /International) <ul style="list-style-type: none"> ▪ List only FOUR ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Position	Name of Scientific Societies/ Academies	Period held
i.			

4.	Member in Academic / Scientific forum (National /International) <ul style="list-style-type: none"> ▪ List only FOUR ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Name of Scientific Societies/ Academies	Date from which membership conferred
i.		

5.	Number of Conferences attended (National & International) <ul style="list-style-type: none"> ▪ List only SIX ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Title of Paper presented	Name of Seminar / Symposium	Place and dates
i.			

6.	Best Presentation awards in Seminars / Conferences [Oral / Poster] ((National & International) <ul style="list-style-type: none"> ▪ List only TWO ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Title of Paper awarded	Authors	Place and dates
i.			

7.	Number of Special Trainings attended <ul style="list-style-type: none"> • PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Name of training	Name of Institution	Duration
i.			

8.	Number of Post doc training undergone <ul style="list-style-type: none"> • PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Institution	Subject area	Duration
i.			

9.	Foreign countries visited on special assignment [other than attending conf. / Seminars] <ul style="list-style-type: none"> ▪ List only FOUR ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
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No.	Name of country	Purpose	Duration
i.			

F.	Academic / Research Leadership <ul style="list-style-type: none"> ▪ Provide evidences ▪ PROVIDE PAGE NUMBER OF EVIDENCE: _____
	Give a brief information not exceeding half of page in A4 size paper

Declaration by the Applicant

I declare that

- The particulars given above are true and correct to the best of my knowledge.
- No vigilance / disciplinary cases are pending against me.
- I am a Life Member of National Academy of Biological Sciences and my age is below the prescribed limit for which I have attached age proof; completed Cooling Period of SIX months as on 1st December 2020.
- **I will abide by the decisions of Technical Review Committee of NABS**

Signature:

Date:

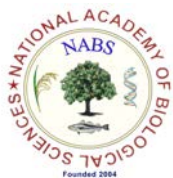
Check List

[To be attached along with Application as a separate page]

No.	Check for	Tick Mark
1.	Whether section name under which application is to be considered- furnished?	
2.	Whether Life Membership Number furnished?	
3.	Whether age proof enclosed?	
4.	Whether Registration & Processing Fee- (Rs.3000/-) Paid online with evidence enclosed?	
5.	Whether the application is Forwarded and signed by competent authority?	
6.	Whether the PP size photo affixed on the application as specified?	
7.	Whether necessary supporting evidences enclosed and serially numbered? [Annexure]	
8.	Whether content page prepared and all pages are serially numbered?	
9.	Whether the cover is super scribed with " Application for Dr. G. N. Ramachandran Memorial NABS- Young Scientist Award-2020 "?	

Signature:

Date:



NATIONAL ACADEMY OF BIOLOGICAL SCIENCES [NABS]

I. Guidelines to Applicants

- The application is evaluated based on the Score Card System developed for the purpose.
- Accomplishments / Achievements based on the documented evidences are allotted marks. Information without evidence shall not be considered.
- **CREDENTIALS claimed without evidence(s) shall not be considered.**
- **GIVE THE PAGE NUMBER OF THE EVIDENCE PROVIDED AT APPROPRIATE COLUMN OF THE APPLICATION**

A.	<p>Research Accomplishments</p> <ul style="list-style-type: none"> ▪ List the publications with full citations (full name of the Journal should be given while listing) in reputed high impact journal- international /national; ▪ Total number of listed publications should not exceed 15 including national and international publications. ▪ Research publications of the nominee shall be evaluated based on the following criteria: ▪ Impact factor (NAAS rating/Thomson Reuters) ; seniority of authorship; in case of multiple authors, first two authors will get full marks; rest of the authors will get half of the marks allotted. ▪ Copy of the first page of your publication showing the author(s), title of paper, name of journal, volume, year etc. shall be provided for each publication.
B.	<p>Educational Accomplishments</p> <ul style="list-style-type: none"> ▪ All claims under this section shall be provided with evidences
1.	<ul style="list-style-type: none"> ▪ Each book published shall have the ISBN number with not less than 200 pages published by a reputed publisher. ▪ Edited book shall have only half of the marks allotted. ▪ Provide Xerox copy of the first page of book showing, author(s), publishers, ISBN Number, number of page etc.
2.	<ul style="list-style-type: none"> ▪ Each Book chapter appearing in an edited book (with ISBN number with not less than 200 pages published by a reputed publisher) shall also be considered as a publication and marks allotted accordingly. ▪ Provide Xerox copy of the first page of the chapter with the first page of edited book in which the chapter appeared.
3.	<ul style="list-style-type: none"> ▪ Each Text book and Lab Manuals / Teaching modules published for UG/PG students shall have ISBN number with not less than 200 pages published through a reputed publisher. ▪ Provide Xerox copy of the first page of book showing, author(s), publishers, ISBN Number, number of page etc..

4.	<ul style="list-style-type: none"> ▪ Teaching Experience- includes courses (theory / practical) offered for Under Graduate Students, special coaching classes for students taking up competitive exams <i>etc.</i>
5.	<ul style="list-style-type: none"> ▪ Number of Ph.D. / M.Sc. / M.Phil. Students guided- provide the list of these approved / awarded by the University.
6.	<ul style="list-style-type: none"> ▪ Extracurricular activities- includes leadership in research activities, educational activities, debating, fine arts <i>etc.</i>

C.	<p>Externally funded schemes</p> <ul style="list-style-type: none"> ▪ All claims under this section shall be provided with evidences
	<ul style="list-style-type: none"> ▪ List schemes with funding of Rs. 10.00 lakhs and above obtained on a competitive basis as Principal Investigator. Do not include ICAR coordinated projects.
D.	<p>Crop varieties / breeds /products / technologies /patents</p> <ul style="list-style-type: none"> ▪ All claims under this section shall be provided with evidences
1.	<p>Number of crop varieties/breeds released- documentary evidence essential</p> <ul style="list-style-type: none"> ▪ Proper evidences shall be provided for the claim made in application as per details asked for.
2.	<p>Number of products/technologies developed- documentary evidence essential</p> <ul style="list-style-type: none"> ▪ Products envisages-machineries, ergonomic machineries, bio-formulations, new models or modules to understand the concepts, soft- ware to solve problems, interactive multimedia, new microbes, pests, pathogens plants, animals, identified. ▪ The product developed shall have an impact on the relevant fields of applications. ▪ The technologies so developed shall become a sustainable practice by stakeholders- IPM / INM strategies/ animal improvement, innovative extension practices <i>etc.</i>, leading to large scale diffusion and adoption.
3.	<p>Number of patents obtained- documentary evidence essential</p> <ul style="list-style-type: none"> ▪ Patents granted with File Number, Patent Number, accession number shall be provided, Trademarks, GI, Germplasm registration, IP protection <i>etc.</i>, will also be considered.
E.	<p>Other academic achievements</p> <ul style="list-style-type: none"> ▪ All claims under this section shall be provided with evidences
1.	<p>Awards / Medals/ Fellowships received</p> <p>Note: Awards / medals received during the study periods are not considered</p> <ul style="list-style-type: none"> ▪ Awards and medals should have been received from well recognized academies/ institutions /organizations / Universities / State and Central Government levels; National level professional societies, Best teacher, researcher or extension worker award, Young Scientist award. ▪ Awards of ICAR, CSIR, DST, DBT, ICMR, NABS, NAAS, NAVA, NASI are also eligible. ▪ International awards like Humboldt, Fulbright, DAAD Fellowship and awards of DBT Overseas award, INSA award shall have extra marks. ▪ Fellowships
2.	<p>Merit Scholarships</p> <ul style="list-style-type: none"> ▪ Scholarships obtained on competitive basis to carry out your studies alone are considered.

3.	<p>Positions held in Scientific Societies/ academies / Resource Person of training program (National / International]</p> <ul style="list-style-type: none"> ▪ Positions held in Scientific Societies / Prestigious committees, task force, office bearers of Professional Societies / Academies; Editor of reputed Journals, <i>etc.</i>, shall be considered. ▪ As resource person organizing and conducting a training program at national/international level is also considered.
4.	<p>Member in Academic/Scientific fora</p> <ul style="list-style-type: none"> ▪ Life member in reputed academies, societies of national and international repute are considered.
5.	<p>Number of National / International Conference / Seminar / Symposium / Conferences attended</p> <ul style="list-style-type: none"> ▪ Scientists should have attended and presented papers in National or International Conferences / Seminars / Symposia organized by established Institutions / Academies / Societies.
6.	<p>Best Paper Presentation awards (Oral / Poster).</p> <ul style="list-style-type: none"> ▪ Best research paper presentations awarded in National / International Conferences / Seminars / Symposia organized by established Institutions / Academies / Societies are considered.
7.	<p>Number of special trainings undergone</p> <ul style="list-style-type: none"> ▪ Scientist who has undergone special trainings, other than for higher studies for a period of not less than three months shall be considered.
8	<p>Post Doc programs undergone</p> <ul style="list-style-type: none"> ▪ Scientist who has undergone Post doc program shall be awarded marks.
9.	<p>Foreign countries visited [other than attending conference / seminar</p> <ul style="list-style-type: none"> ▪ Scientist who have visited as a Visiting Scientist / Professor; Trainer / Sabbaticals / Special discussion meeting shall alone be considered.

II. General Guidelines

Preamble:

- ✚ NABS Young Scientist Award is instituted by NABS since 2013 to identify and encourage young scientist and to nurture the talents.
- ✚ Please read the guidelines carefully before filling up the nomination cum application and strictly follow the guidelines given below:

A. General

- ✚ The awards are earmarked for the FOUR sections recognized by NABS which are listed below:

1. Indicate your preferred section in your application.

1. Agricultural Sciences & Forestry

- | | |
|-----------------|-----------------------------|
| a. Agriculture | d. Agricultural Engineering |
| b. Horticulture | e. Agricultural Economics |
| c. Forestry | |

2. Basic Sciences

- | | |
|--------------------------------|---------------------------|
| a. Botany | g. Microbiology |
| b. Zoology | h. Biochemistry |
| c. Marine Biology | i. Physiology |
| d. Life Sciences / Biosciences | j. Genetics |
| e. Biotechnology | k. Biophysics |
| f. Molecular biology | l. Environmental Sciences |
| | m. Bioinformatics |

3. Veterinary & Fisheries

- | | |
|-----------------------------------|---------------------------------------|
| a. Veterinary and Animal Sciences | c. Dairy Sciences |
| b. Fisheries | d. Pharmacology and Clinical Sciences |

4. Food and Nutrition

2. Submission of nomination cum applications at the Secretariat of NABS

- i. Duly filled application shall be sent by Speed Post / Registered Post / Courier / in person by the proposer or by the candidate so as to reach the Secretary **not later than 5.00pm of 15 January, 2021 to:**

Prof. T. Marimuthu
Secretary, National Academy of Biological Sciences
C/o Dr. N. Mathivanan
Director
Centre for Advanced Studies in Botany
University of Madras, Guindy Campus
Chennai - 600 025
Tamil Nadu, INDIA
E-mail: secretarynabs@gmail.com

- ii. Super scribe the envelope as "**Application for Dr. G. N. Ramachandran Memorial 'NABS-Young Scientist Award-2020'**".
- iii. All entries of the nomination should be type written / or the format can be used and computer typed.
- iv. Please bind your nomination (spiral / comb binding preferred). No loose sheets entertained as there are chances of missing them.
- v. Before sending the filled up nomination please enclose the check list with tick mark
- vi. Prepare a content page and put before the Nomination Proposal
- vii. Serially number all the pages starting from Nomination Proposal
- viii. Enclose all your supporting evidences at the end of the application serially numbered as Annexure(s)

3. Eligibility

All life members of NABS who **are not more than 35 years** (completed years) as **on 1st December, 2020 and completed SIX months of cooling* period are eligible.**

[*From the date of your enrollment as Life member, SIX months should have been completed as on 1st December, 2020].

Note: Provisional Life Members are not eligible.

5. Registration and Processing Fee [R & PF] [Non-refundable] **shall be paid only online transfer.**

Nominee shall enclose evidence for having transferred the R& PF fee of Rs. 3000/- (Rupees Three thousands only) online to the account of **National Academy of Biological Sciences**, payable at Chennai

SB Acct. No. 104 9697 8637

State Bank of India, Valmiki Nagar branch, Chennai (Branch code: 11721; IFS Code- SBIN0011721).

6. Role of Forwarding Authority?.

- i. Who can forward the nomination?- Heads of Department / Dean / Principal / Director / Registrar / Vice Chancellor of Universities / or Heads of organizations / Institutions.
- ii. The Forwarding Authority should restrict his / her observation only to the scientific / academic credentials of the nominee and clearly indicate the section under which the applicant need to be considered..

7. When the Application will not be considered?

- i. **Without the remarks and signature of Forwarding Authority**
- ii. **Not received before the last date prescribed. Further, submission of soft copy before the last date will not be taken as application was received before the last date.**
- iii. **Without the Registration and Processing Fee of Rs.3000/-.**

8. Validity of Nomination cum application

- i. Duly filled application remains valid for **TWO** consecutive years [n+2].
- ii. Validity of n+2 becomes null and void if the age of the applicant exceeds the age limit prescribed.
- iii. Every year the application shall be updated by the candidate and submitted in the prescribed format of application as fresh when called for; **least the old application will not be considered.**

9. ~~Conference of Fellowship / Award~~

- ~~The selection of a member for FELLOWSHIP or any other NABSS AWARD (other than NABSS Best Research Paper Award) is PURELY PROVISIONAL. The selection is confirmed only after the candidate presents his/her findings before the AGM in a special session during the NABSS-Conference [in this case 2021 the First NABSS International Conference scheduled during 02 Oct 2021 at Al-Aminah] unless the provisional age limit is not reached the next year selection is deferred to the next year.~~
- ~~The applicant should understand that there is NO provision to confer Fellowship or Award in absentia .~~

10. Miscellaneous information

- i. **Computing the age:** Mention the completed years **AS ON 1ST DECEMBER, 2020.**
- ii. **PP size photos:** Only one PP size photo is to be affixed on the application form in the space provided.

Please Note:

Please be assured that:

- Claims made without supporting evidence (s) will not be considered for evaluation. Please provide the page number of the evidence provided in the appropriate column to facilitate the evaluators.

-----End of Guidelines-----