



Pakistan Academy of Sciences

Ref. No. 1-77/PAS/2021

Date: 05-01-2022

Subject: Nominations for "Abdus Salam Prize in Basic Sciences (2022)" in Physics for Scientists under 40

Dear Sir,

Pakistan Academy of Sciences (PAS), Islamabad, invites nominations for "Abdus Salam Prize in Basic Sciences 2022", in the field of Physics, for scientists who were below the age of 40 on 31st December, 2021. The Prize carries cash award of Rs. 40,000/-.

NOMINATIONS

Only one nomination can be made by Fellows of the Academy, Vice Chancellors/ Rectors of Universities and Heads of Organizations engaged in scientific education and research.

ELIGIBILITY

- i. Candidates should hold a university degree (minimum qualification is a Master's degree).
- ii. Candidates should not be older than 40 years of age on December 31, 2020.
- iii. Candidates should be nationals of a developing country, and should have worked and lived in Pakistan for a minimum of 2-years immediately prior to their nomination.
- iv. Candidates should have a good record of research publications in internationally recognized journals.
- v. The Prize is awarded only once in life time to a Scientist. Therefore, those who have already received the Prize are not eligible to apply again.

The minimum criteria for eligibility are given below:

i. Impact Factor:	25
ii. Citations:	100
iii. h-index:	10

DOCUMENTATION

Nominations on the organization's official letter head must be accompanied by one hard copy as well as soft copies of each of the following documents/information:

- i) Information/documents about various performance parameters as required in the attached proforma;
- ii) Biodata and complete list of research papers. (Research papers in Impact Factor Journals should be listed separately, with their Impact Factor)
- iii) A brief summary, highlighting the outstanding internationally acclaimed achievements in the field of scientific research, including the citations of the nominee's research papers by other scientists, gold medals and other awards already received.
- iv) Reprints or photocopies of the most important research papers published in scientific journals of international repute.

- v) Attested copy of NIC.
- vi) Two recent passport size colored photographs of the nominee.
- vii) If a candidate has authored an article/essay with ground breaking idea, then he/she should report such an achievement, which shall be taken into consideration while evaluating merit of the candidate.

The Academy will have the right to call for the copies of the Monographs / Books from the nominees wherever such a step is considered necessary and useful for the purpose of meaningful evaluation. Documents of the nominee, received by the Pakistan Academy of Sciences, shall not be returned whether or not the nominee is awarded the medal.

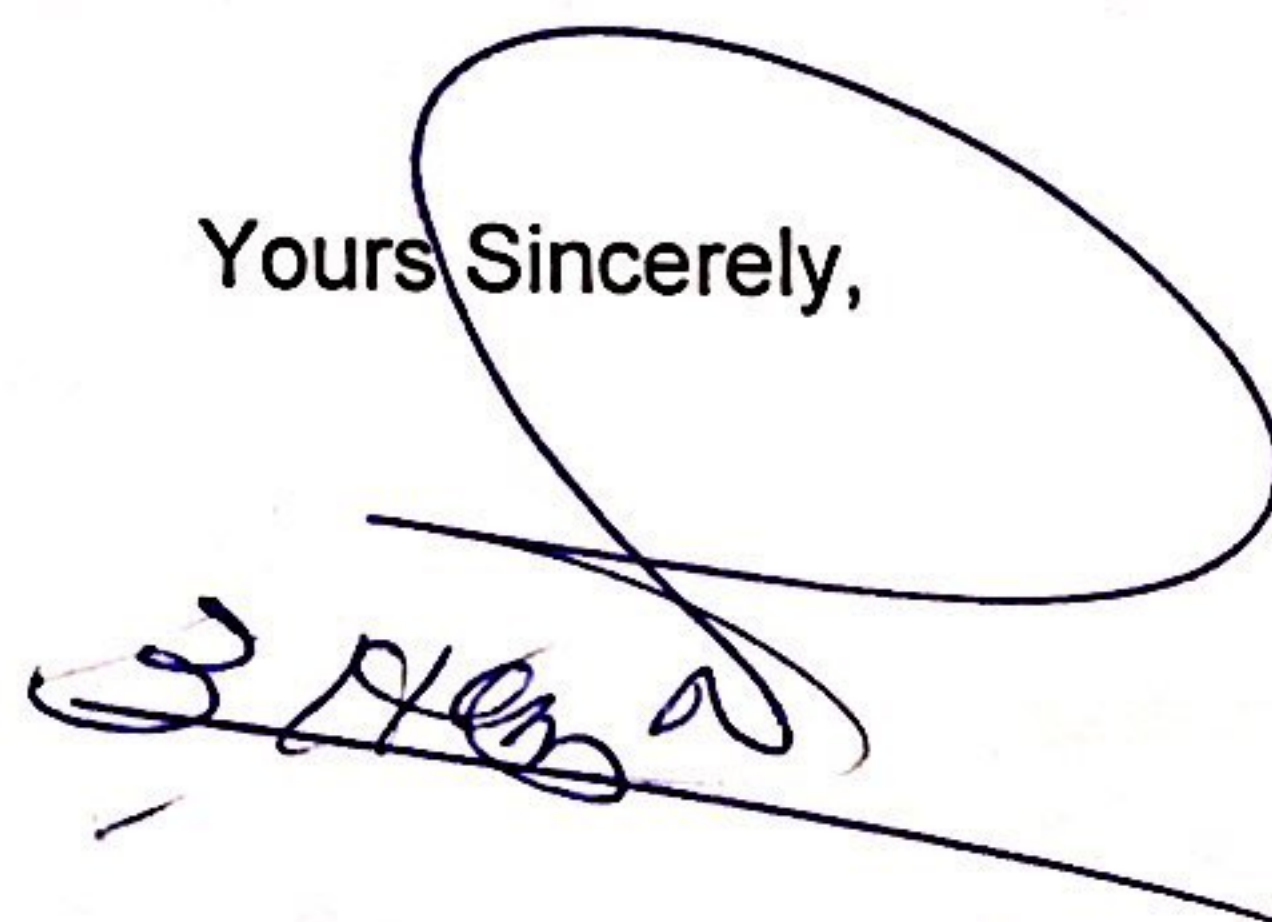
The decision of the Pakistan Academy of Sciences shall be final and shall not be challengeable in a court of law or elsewhere.

Incomplete applications and those received after due date, will not be entertained.

The last date for receiving the nominations (complete in all respects) by the **Secretary General, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, is February 9, 2022.**

It may kindly be ensured that the age of the nominee is below 40 years on December 31, 2021.

Yours Sincerely,



**(Prof. Dr. Tasawar Hayat H.I, S.I, T.I)
Secretary General**



Pakistan Academy of Sciences

Ref. No. 1-82/PAS/2022

Date: 05-01-2022

Subject: Dr. Atta-ur-Rahman Gold Medal (2022) in Chemistry for Scientists under 40

Dear Sir,

Pakistan Academy of Sciences (PAS) invites nominations for "Dr. Atta-ur-Rahman Gold Medal" in the field of **Chemistry**, for the year 2022, for scientists who are below the age of 40. The Award carries Rs. 35,000/- cash prize, a Gold Medal and a Certificate.

NOMINATIONS

Only one nomination can be made by Fellows of the Academy, Vice Chancellors of Universities and Heads of Organizations engaged in scientific education and research.

ELIGIBILITY

Only Pakistani scientists, except Fellows of PAS, will be eligible for the Gold Medal, provided they have not received any Medal / Prize from the Academy during the past five years. Dr. Atta-ur-Rahman Gold Medal is awarded only once in life time to a Scientist. Therefore, those who have already received the Gold Medal are not eligible to apply again.

The minimum criteria for eligibility are given below:

i. Impact Factor:	25
ii. Citations:	100
iii. h-index:	10

DOCUMENTATION

Nominations on the organization's official letter head must be accompanied by one hard copy as well as soft copies of each of the following documents/information:

- Information/documents about various performance parameters as required in the attached proforma;
- Bio-data and complete list of research papers. (Papers in Impact Factor Journals be listed separately with their Impact Factor);
- A brief summary highlighting the outstanding internationally acclaimed achievements in the field of scientific research, including the citations of the nominee's research papers by other scientists, gold medals and other awards already received;
- Reprints or photocopies of the most important research papers published in scientific journals of international repute;
- Attested photo copy of NIC;
- Two recent passport size colored photographs of the nominee;

The Academy will have the right to call for the copies of the Monographs / Books from the nominees wherever such a step is considered necessary and useful for the purpose of meaningful evaluation. Documents of the nominee, received by the Pakistan Academy of Sciences, shall not be returned whether or not the nominee is awarded the medal.

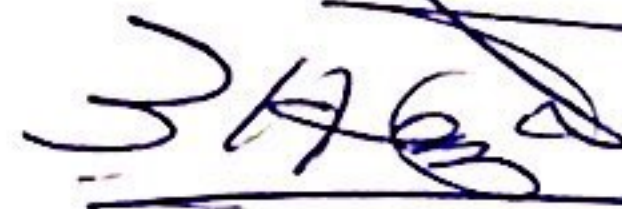
The decision of the Pakistan Academy of Sciences shall be final and shall not be challengeable in a court of law or elsewhere.

Incomplete applications and those received after due date, will not be entertained.

The last date for receiving the nominations (complete in all respects) by the **Secretary General**, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, is **February 9, 2022.**

It may kindly be ensured that age of the nominee is below 40 years by February 9, 2022.

Yours Sincerely,



(Prof. Dr. Tasawar Hayat H.I, S.I, T.I)
Secretary General



Pakistan Academy of Sciences

Ref. No. 1-70/PAS/2005

Date: 05-01-2022

Subject: Dr. M. Raziuddin Siddiqi Prize (2022) for Scientists under 40 in the Field of Physics

Dear Sir,

Pakistan Academy of Sciences invites nominations for “Dr. M. Raziuddin Siddiqi Prize” in the field of **Physics** for the year 2022 for Scientists who are below the age of 40. The Prize carries Cash Award of Rs. 35,000/-, a Gold Medal and a Certificate.

Nomination

Only one nomination can be made by Fellows of the Academy, Vice Chancellors of Universities and Heads of Organizations engaged in scientific education and research.

Eligibility

Only Pakistani scientists, except Fellows of PAS, will be eligible for the Prize provided they have not received any Medal / Prize from the Academy during past five years. The Prize is awarded to a Scientist only once in his/her life time. Therefore, those who have already received the Prize are not eligible to apply again.

The minimum criteria for eligibility are given below:

- | | | |
|------|----------------|-----|
| i. | Impact Factor: | 25 |
| ii. | Citations: | 100 |
| iii. | h-index: | 10 |

Documentation

Nominations on the organization's official letter head must be accompanied by one hard copy as well as soft copies of each of the following documents/information:

- Information/documents about various performance parameters as required in the attached form.
- Biodata and complete list of research papers (Papers with Impact Factor be listed separately with their Impact factor)
- A brief summary highlighting the outstanding achievements in the field of scientific research, gold medals and other awards already received.
- Reprints or photocopies of the most important research papers published in scientific journals of international repute.
- Attested copy of NIC.
- Two recent passport size coloured photographs of the nominee.

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The Academy will have the right to call for the copies of the Monographs/Books from the nominees wherever such a step is considered necessary and useful for the purpose of meaningful evaluation. Documents of the nominee, received by the Pakistan Academy of Sciences, shall not be returned whether or not the nominee is awarded the prize.

The decision of the Pakistan Academy of Sciences shall be final and shall not be challengeable in a court of law or elsewhere.

Incomplete applications and those received after due date, will not be entertained.

The last date for receiving the nominations (complete in all respects) by the **Secretary General**, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad is **February 9, 2022.**

It must be ensured that the age of the nominee is below 40 years by February 9, 2022.

Yours Sincerely,



(Prof. Dr. Tasawar Hayat H.I, S.I, T.I)
Secretary General



Pakistan Academy of Sciences

Ref. No. 1-81/PAS/1999

Date: 05-01-2022

Subject: Dr. M. N. Azam Prize (2022) in Computer Sciences (Software)

Dear Sir,

Pakistan Academy of Sciences invites nominations for **Dr. M. N. Azam Prize in Computer Sciences (Software)**. The Prize carries a cash prize of Rs. 15,000/-, and a Certificate.

Nominations

The nominations for the award of the Prize may be made by the Fellows of the Academy, Vice Chancellors/ Rectors of Universities and Heads of Organizations engaged in Scientific Education and Research. A person can make only one nomination for the Award.

ELIGIBILITY

Only Pakistani scientists, except Fellows of PAS, will be eligible for the Prize, provided they have not received any Medal / Prize from the Academy during past five years. The prize is awarded only once in life time to a Scientist. Therefore, those who have already received the Prize are not eligible to apply again.

The minimum criteria for eligibility are given below:

i. Impact Factor:	50
ii. Citations:	300
iii. h-index:	15

DOCUMENTATION

Nominations on the organization's official letter head must be accompanied by one hard copy as well as soft copies of each of the following documents/information:

- Information/documents about various performance parameters as required in the attached proforma;
- Bio-data and complete list of research papers. (Papers in Impact Factor Journals be listed separately with their Impact Factor);
- A brief summary highlighting the outstanding internationally acclaimed achievements in the field, including the citations of the nominee's research papers by other scientists, gold medals and other awards already received;
- Reprints or photocopies of the most important research papers published in scientific journals of international repute;
- Two recent passport size colored photographs of the nominee;

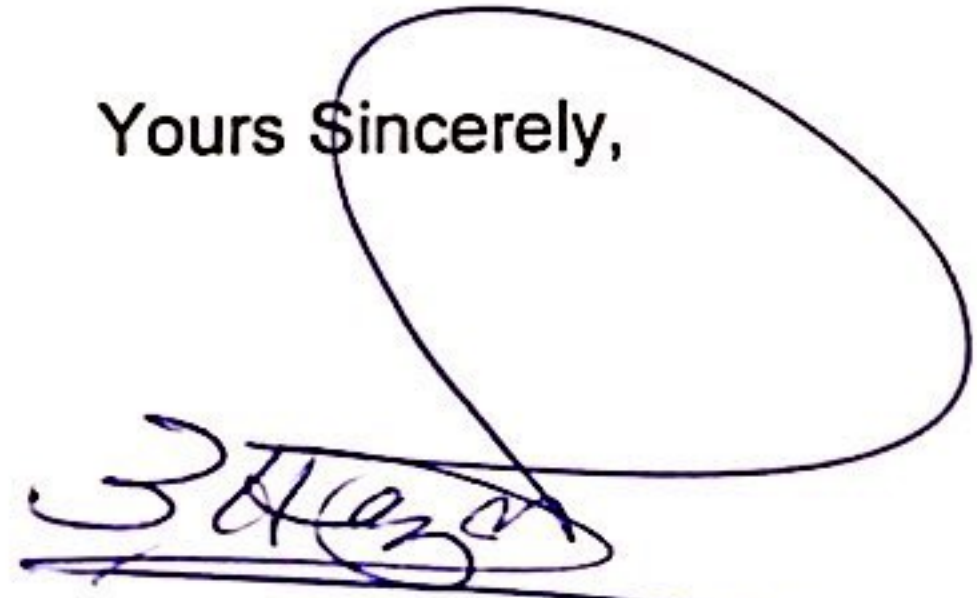
The Academy will have the right to call for the copies of the Monographs / Books from the nominees wherever such a step is considered necessary and useful for the purpose of meaningful evaluation. Documents of the nominee, received by the Pakistan Academy of Sciences, shall not be returned whether or not the nominee is awarded the medal.

The decision of the Pakistan Academy of Sciences shall be final and shall not be challengeable in a court of law or elsewhere.

Incomplete nominations and those received after the due date will not be entertained.

The last date for receiving the nominations (complete in all respects) by the **Secretary General**, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, is **February 9, 2022.**

Yours Sincerely,

A handwritten signature in blue ink, appearing to read 'T. Hayat', is written over a large, loopy circular scribble.

(Prof. Dr. Tasawar Hayat H.I, S.I, T.I)
Secretary General



Pakistan Academy of Sciences

Ref. No. L-86/PAS/1997

Date: 25-01-2022

Subject: Dr. Shah Jahan Prize (2022) for Scientists Under 40 in field of Biochemistry

Dear Sir,

Pakistan Academy of Sciences invites nominations for "Dr. Shah Jahan Prize", in the field of **Biochemistry** for the year 2022 for Scientists who are below the age of 40. The Prize carries Cash Award of Rs. 35,000/- Gold Medal and a Certificate.

Nomination

Only one nomination can be made by Fellows of the Academy, Vice Chancellors/Rectors of Universities and Heads of Organizations engaged in scientific education and research.

Eligibility

Only Pakistani scientists, except Fellows of PAS, will be eligible for the Prize provided they have not received any Medal / Prize from the Academy during the past five years. The Prize is awarded to a Scientist only once in his/her life time. Therefore, those who have already received the Prize are not eligible to apply again.

The minimum criteria for eligibility are given below:

- | | | |
|------|----------------|-----|
| i. | Impact Factor: | 25 |
| ii. | Citations: | 100 |
| iii. | h-index: | 10 |

Documentation

Nominations on the organization's official letter head must be accompanied by one hard copy as well as soft copies of each of the following documents/information:

- Information/documents about various performance parameters as required in the attached proforma;
- Biodata and complete list of research papers. (Papers in Impact Factor Journals be listed separately with their Impact Factor)
- A brief summary highlighting the outstanding internationally acclaimed achievements in the field of scientific research, including the citations of the nominee's research papers by other scientists, gold medals and other awards already received.
- Reprints or photocopies of the research papers published in scientific journals of international repute.
- Two recent passport size coloured photographs of the nominee.
- An attested copy of NIC of the Nominee.

The Academy will have the right to call for the copies of the Monographs / Books from the nominees wherever such a step is considered necessary and useful for the purpose of

meaningful evaluation. Documents of the nominee received by the Pakistan Academy of Sciences shall not be returned whether or not the nominee is awarded the medal.

The decision of the Pakistan Academy of Sciences shall be final and shall not be challengeable in a court of law or elsewhere.

Incomplete applications and those received after due date, will not be entertained.

The last date for receiving the nominations (complete in all respects) by the **Secretary General**, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad is **February 9, 2022.**

It must be ensured that the age of the nominee is below 40 years by February 9, 2022.

Yours Sincerely,



(Prof. Dr. Tasawar Hayat H.I, S.I, T.I)
Secretary General



Pakistan Academy of Sciences

Ref. No. L-83/PAS/1998

Date: 05-01-2022

Subject: PAS-COMSTECH Prize in Computer Science (IT) 2022

Dear Sir,

Pakistan Academy of Sciences invites nominations for **PAS-COMSTECH Prize in Computer Science (IT)**. The Prize carries a cash award of Rs. 35,000/-, a Gold Medal and a Certificate.

Nominations

The nominations for the award of the Prize may be made by the Fellows of the Academy, Vice Chancellors/ Rectors of Universities and Heads of Organizations engaged in Scientific Education and Research. A person can make only one nomination for the Award.

ELIGIBILITY

Only Pakistani scientists, except Fellows of PAS, will be eligible for the Prize, provided they have not received any Medal / Prize from the Academy during past five years. The prize is awarded only once in life time to a Scientist. Therefore, those who have already received the Prize are not eligible to apply again.

The minimum criteria for eligibility are given below:

- | | | |
|------|----------------|-----|
| i. | Impact Factor: | 50 |
| ii. | Citations: | 300 |
| iii. | h-index: | 15 |

DOCUMENTATION

Nominations on the organization's official letter head must be accompanied by one hard copy as well as soft copies of each of the following documents/information:

- Information/documents about various performance parameters as required in the attached proforma;
- Bio-data and complete list of research papers. (Papers in Impact Factor Journals be listed separately with their Impact Factor);
- A brief summary highlighting the outstanding internationally acclaimed achievements in the field, including the citations of the nominee's research papers by other scientists, gold medals and other awards already received;
- Reprints or photocopies of the most important research papers published in scientific journals of international repute;
- Two recent passport size coloured photographs of the nominee;

The Academy will have the right to call for the copies of the Monographs / Books from the nominees wherever such a step is considered necessary and useful for the purpose of

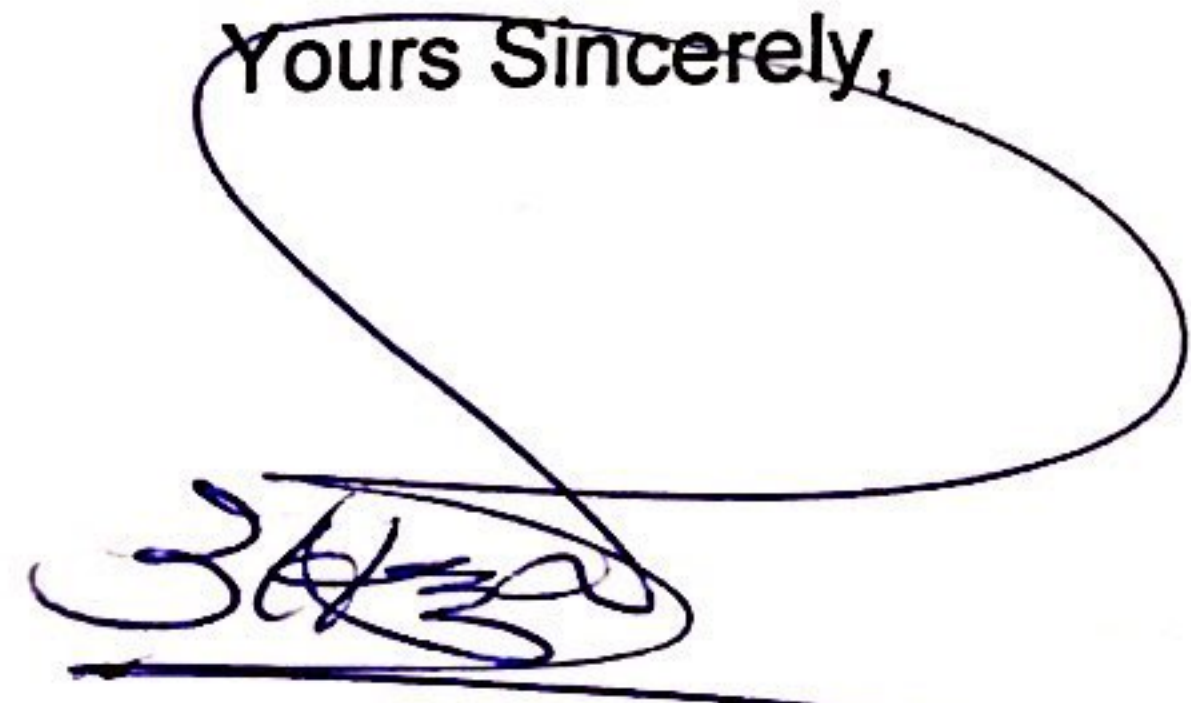
meaningful evaluation. Documents of the nominee, received by the Pakistan Academy of Sciences, shall not be returned whether or not the nominee is awarded the medal.

The decision of the Pakistan Academy of Sciences shall be final and shall not be challengeable in a court of law or elsewhere.

Incomplete nominations and those received after the due date will not be entertained.

The last date for receiving the nominations (complete in all respects) by the **Secretary General**, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, is **February 9, 2022.**

Yours Sincerely,

A handwritten signature in blue ink, consisting of a large, stylized 'S' shape with a horizontal line through it, and some smaller scribbles below.

(Prof. Dr. Tasawar Hayat H.I, S.I, T.I)
Secretary General



Pakistan Academy of Sciences

Ref. No. 1-87/PAS/2020

Date: 05-01-2022

Subject: Dr. Zabta Khan Shinwari Gold Medal (2022) in Biotechnology for Scientists under 50

Dear Sir,

Pakistan Academy of Sciences (PAS) invites nominations for "Dr. Zabta Khan Shinwari Gold Medal" in the field of **Biotechnology**, for the year 2022, for scientists who are below the age of 50. The Award carries Rs. 30,000/- cash prize, a Gold Medal and a Certificate.

NOMINATIONS

Only one nomination can be made by Fellows of the Academy, Vice Chancellors of Universities and Heads of Organizations engaged in scientific education and research.

ELIGIBILITY

Only Pakistani scientists, except Fellows of PAS, will be eligible for the Gold Medal, provided they have not received any Medal / Prize from the Academy during the past five years. Dr. Zabta Khan Shinwari Gold Medal is awarded only once in life time to a Scientist. Therefore, those who have already received the Gold Medal are not eligible to apply again.

The minimum criteria for eligibility are given below:

i. Impact Factor:	25
ii. Citations:	100
iii. h-index:	10

DOCUMENTATION

Nominations on the organization's official letter head must be accompanied by one hard copy as well as soft copies of each of the following documents/information:

- i) Information/documents about various performance parameters as required in the attached proforma;
- ii) Bio-data and complete list of research papers. (Papers in Impact Factor Journals be listed separately with their Impact Factor);
- iii) A brief summary highlighting the outstanding internationally acclaimed achievements in the field of scientific research, including the citations of the nominee's research papers by other scientists, gold medals and other awards already received;
- iv) Reprints or photocopies of the most important research papers published in scientific journals of international repute;
- v) Attested photo copy of NIC;
- vi) Two recent passport size colored photographs of the nominee;

The Academy will have the right to call for the copies of the Monographs / Books from the nominees wherever such a step is considered necessary and useful for the purpose of meaningful evaluation. Documents of the nominee, received by the Pakistan Academy of Sciences, shall not be returned whether or not the nominee is awarded the medal.

The decision of the Pakistan Academy of Sciences shall be final and shall not be challengeable in a court of law or elsewhere.

Incomplete applications and those received after due date, will not be entertained.

The last date for receiving the nominations (complete in all respects) by the **Secretary General**, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, is **February 09, 2022.**

It may kindly be ensured that age of the nominee is below 50 years by February 9, 2022.

Yours Sincerely,



(Prof. Dr. Tasawar Hayat H.I, S.I, T.I)
Secretary General



Pakistan Academy of Sciences

Ref. No. L-77/S.S/PAS/2022

Date: 05-01-2022

Subject: Nominations for "Salimuzzaman Siddiqui Prize in Applied Science Technology 2022" in Medical Sciences for Scientists under 40

Dear Sir,

Pakistan Academy of Sciences (PAS), Islamabad, invites nominations for "Salimuzzaman Siddiqui Prize in Applied Science Technology 2022", in the field of **Medical Sciences**, for scientists who were below the age of 40 on 31st December, 2020. The Prize carries cash award of Rs. 40,000/-.

NOMINATIONS

Only one nomination can be made by Fellows of the Academy, Vice Chancellors/ Rectors of Universities and Heads of Organizations engaged in scientific education and research.

ELIGIBILITY

- Candidates should hold a university degree (minimum qualification is a Master's degree).
- Candidates should not be older than 40 years of age on December 31, 2021.
- Candidates should be nationals of a developing country, and should have worked and lived in Pakistan for a minimum of 2-years immediately prior to their nomination.
- Candidates should have a good record of research publications in internationally recognized journals.
- The Prize is awarded only once in life time to a Scientist. Therefore, those who have already received the Prize are not eligible to apply again.

The minimum criteria for eligibility are given below:

i. Impact Factor:	25
ii. Citations:	100
iii. h-index:	10

DOCUMENTATION

Nominations on the organization's official letter head must be accompanied by one hard copy as well as soft copies of each of the following documents/information:

- Information/documents about various performance parameters as required in the attached proforma;
- Biodata and complete list of research papers. (Research papers in Impact Factor Journals should be listed separately, with their Impact Factor)
- A brief summary, highlighting the outstanding internationally acclaimed achievements in the field of scientific research, including the citations of the nominee's research papers by other scientists, gold medals and other awards already received.

- iv) Reprints or photocopies of the most important research papers published in scientific journals of international repute.
- v) Attested copy of NIC.
- vi) Two recent passport size colored photographs of the nominee.
- vii) If a candidate has authored an article/essay with ground breaking idea, then he/she should report such an achievement, which shall be taken into consideration while evaluating merit of the candidate.

The Academy will have the right to call for the copies of the Monographs / Books from the nominees wherever such a step is considered necessary and useful for the purpose of meaningful evaluation. Documents of the nominee, received by the Pakistan Academy of Sciences, shall not be returned whether or not the nominee is awarded the medal.

The decision of the Pakistan Academy of Sciences shall be final and shall not be challengeable in a court of law or elsewhere.

Incomplete applications and those received after due date, will not be entertained.

The last date for receiving the nominations (complete in all respects) by the **Secretary General**, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, is **February 9, 2022.**

It may kindly be ensured that the age of the nominee is below 40 years by December 31, 2021.

Yours Sincerely,



(Prof. Dr. Tasawar Hayat H.I, S.I, T.I)
Secretary General