



INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass & Ceramic Research Institute
196, Raja S. C. Mullick Road
Jadavpur, Kolkata – 700032

AWARDS (2023)

The COUNCIL of the Society invites nominations for various Awards of InCerS for the year 2023. The awards listed here will be presented during the next Annual Session of the Society. It may be noted that self nomination is not allowed, except for Dr R. L. Thakur Memorial Award.

This document includes details of awards given by the Society, statement of terms of reference of the awards concerned, as well as a list of the past recipients of various awards.

Proposers should note the requirements for citations provided in the nomination form. Only properly completed nomination forms (enclosed) will be considered in the assessment process. **All nominations should be submitted by e-mail only (hard copies not necessary) to the Indian Ceramic Society at: incers1928@gmail.com**

Assessment of the nominations will be done by the Award Committee of the Society. The recommendations of the Award Committee for various Awards will be placed before the Council of the Society for approval. The result of selection of the Awards will be intimated through e-mail and also will be published through the Society's website: www.incers.org.

In order to allow adequate time for processing and assessment, nominations must be received by the Secretariat (soft copy only, via email: incers1928@gmail.com) —

ON OR BEFORE JULY 15, 2023

(Sitendu Mandal)
Honorary Secretary

April 12, 2023

INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass and Ceramic Research Institute
196, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032

AWARDS

(on the basis of personal achievement)

D. N. AGRAWAL MEMORIAL AWARD

Periodicity: Annual (since 1992)

Criteria:

- i. The Award will be given to a person or persons who has/have made outstanding contribution in the advancement of glass / ceramic science & technology as evidenced by meaningful utilization of indigenously developed technology of significant importance. Mr D. N. Agrawal desired that this award might be given to a person for his/her most significant, decade long contribution in the field of glass / ceramics in research / industry.
- ii. Age should be minimum 55 years as on 1st of January of the year under consideration.

REFRACTORY TECHNOLOGIST AWARD

Periodicity: Annual (since 1993)

Criteria:

- i. Persons working in the field of Refractories
- ii. Must have worked in the field for at least 15 years
- iii. Should have notable contributions in the form of fundamental research / technology development / refractory management / refractories engineering / refractory education
- iv. Published technical papers in national and international forums as well as patent filed & granted.

DR R. L. THAKUR MEMORIAL AWARD

Periodicity: Annual (since 1997)

Criteria:

- i. The award will be given to an outstanding Young Scientist (including technologist and engineer) for his/her contributions to ceramics or materials science or materials engineering, who must be an Indian National living in India or abroad.
- ii. The recipient must be under 35 years of age (only those born on or after January 1, 1989 are eligible for this year).

DR ANIL KAVIRAJ - JOHNSON MEMORIAL AWARD

Periodicity: Annual (since 2023)

Criteria:

- i. The recipient may be a scientist or engineer or production personnel who developed an innovative ceramic product / process / technology preferably during the past three years with respect to year of nomination, as Dr Anil Kaviraj was greatly interested in such activities.
- ii. Age should be minimum 40 years on 1st of January of the year under consideration.
- iii. Preferably the candidate should be in active service. The nomination made through any organization should follow the norms, if any of the organization.

* Incomplete nominations will not be considered.

* For **Dr R. L. Thakur Memorial** Award, self nomination is also allowed and submission of age proof is mandatory along with the application.

* Instead of submitting full paper, only abstract should be submitted for above-mentioned various awards, based on personal achievement.

INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass and Ceramic Research Institute
196, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032

AWARDS

(on the basis of personal / organizational achievement)

PROF. SASADHAR RAY MEMORIAL AWARD FOR INDUSTRIAL EXCELLENCE

Periodicity: Annual (since 1997)

Criteria:

The recipient may be an individual / industry / industry-R&D venture having at least one of the following outstanding records of achievement, preferably in Whiteware or Fine Ceramics:

- i. Innovation of new product which has come into commercial production and created an impact in the market
- ii. Products of import substitution
- iii. Excellence in export performance
- iv. Uninterrupted steady growth of annual turnover of the industry for a prolonged period
- v. Manufacture of highly efficient ceramic machinery and equipment and/or ceramic kiln which may help cost effective production of quality ceramic ware.

DR B. V. S. SUBBA RAO MEMORIAL AWARD

Periodicity: Annual (since 2023)

Criteria:

- i. The nominee may be a Scientist or an R&D Division / Organization to which scientists / engineers belong to, who developed an innovative ceramic product during the period under consideration as Dr B. V. S. Subba Rao was instrumental for developing innovative products for sister labs. At least one scientist from the team should be Society member.
- ii. The Nominee, either the individual innovator or the team leader should be minimum 40 years of age on 1st of January of the year under consideration.
- iii. Preferably the candidate should be in active service / role. The nomination made through any organization should follow the norms, if any of the organization.

- * Incomplete nominations will not be considered.
- * Instead of submitting full paper, only abstract should be submitted for above-mentioned awards,

AWARDS

(on the basis of published papers)

MALAVIYA AWARD

Periodicity: Annual (since 1974)

Criteria:

Best paper published on "Ceramic Science and Technology" in the 'Transactions of the Indian Ceramic Society' during 2019, 2020, 2021 and 2022. Review papers will not be considered for the award.

DEOKARAN AWARD

Periodicity: Annual (since 1973); every alternate year in "Refractories" and "Glass".

Criteria (for this year):

Best paper published on "**Refractories**" in the 'Transactions of the Indian Ceramic Society' or any other reputed Indian journal during 2019, 2020, 2021 and 2022, as well as for development of technical know-how which has been purposefully utilized by the industry. Review papers will not be considered for the award.

- * Incomplete nominations will not be considered.
- * Submission of full paper is mandatory for Malaviya Award and Deokaran Award.
- * For Malaviya Award and Deokaran Award, no review paper will be considered. Only original papers will be considered.

CHAPTER AWARDS

BEST CHAPTER AWARD

Instituted in memory of Late Sirdar Krishen Singh, Inaugural Chairman, and Late T. W. Talwalkar, Inaugural Secretary.

Periodicity: Annual (since 1999)

Criteria:

Cognizable performance towards upholding the objectives of the Society. Submission of Audited Statement of Accounts is mandatory.

STUDENTS CHAPTER OF EXCELLENCE AWARD

Periodicity: Annual (since 2022)

Criteria:

The award shall be given to a student chapter in recognition of its remarkable performance for that academic year in areas beneficial to students and to the ceramics community as a whole. Submission of Annual Report within June 30 is mandatory.

INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass and Ceramic Research Institute
196, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032

AWARDS (2023)

Name of the Award: **D. N. AGRAWAL MEMORIAL AWARD**

P R O F O R M A

1. Personal Details:

- a) Name of Nominee (in BLOCK LETTERS):
- b) Age and Date of Birth:
- c) Address for Communication (including PIN):

- d) Phone no. (including mobile no.):
- e) Email id:
- f) Present position:
- g) Whether a member of the Indian Ceramic Society (InCerS): Yes/No
If yes, InCerS membership number of the nominee:
If no, willingness to join InCerS as Life Member (in case selected to the award): Yes/No

2. Academic Qualification (in descending order):

Degree/Diploma	University/Institute	Year	Percentage of Marks/ Grade/Class/Div

For item nos. 3 to 7 use separate sheets.

3. Professional Experience:

- a) Academic
- b) Research and Development
- c) Industrial
- d) Any other

4. Honours and Awards:

- a) Membership/Fellowships of Professional Bodies
- b) Chairman/Membership of National Level Committees/Professional Bodies
- c) Awards

5. Output/ Contribution:

- a) List of research publications, if any, with complete details, e.g. name of the journal, year of publication, volume and page numbers, impact factor of the journal, number of citation, etc. (enclose as an Annexure, if required)
- b) Patents filed/granted/utilized (please provide complete details, e.g. title, year filed/granted, no., utilized by and money realized if applicable)
- c) Books published (please provide details, e.g. title, authorship, publisher, year of publication and total no. of pages)
- d) Major projects (R&D and/or industrial/institutional) completed with financial outlay (if applicable) and specific output in each case
- e) Major reports prepared at national level, if any
- f) Industrial contribution (particularly in glass/ceramics industries):
 1. Efficient management of existing industry
 2. Setting-up of new and successful industry
 3. Promotion of indigenous technology
 4. Contribution to energy, environmental and safety issues in industry

6. Summary of Achievement and Contribution: Summary of achievement and contribution for the advancement of Ceramics and/or Glass Science and Technology/Education/Industry. Please justify why the nominee should be considered for the particular award. (Please describe in 250 words)

7. Citation: A STATEMENT ON PROFESSIONAL ACHIEVEMENT (specific to the Award for which nominated; within 150 words)

Name of Proposer _____
(in BLOCK LETTERS)

Address _____

Pin Code _____ Contact no.: _____

Signature of proposer _____ Date _____
(please use scanned signature)

- P. S. i) PDF copy of the filled in proforma along with required attachments should be sent to Mr Sitendu Mandal, Honorary Secretary, via email (incers1928@gmail.com) only.**
- ii) The total size of attachments should not exceed 20 MB.**
- iii) Self Nomination will not be considered.**
- iv) Age should be minimum 55 years.**

D. N. AGRAWAL MEMORIAL AWARD

GUIDELINES FOR EVALUATION (FOR INFORMATION ONLY)

(Figures in the parenthesis indicate approximate weightage for different categories of contribution made by the Nominee)

1. Academic Attainment (05)
2. Contribution to Academics and Institutional Management (05)
3. Contribution to R&D (Glass/Ceramics Science and Technology in particular):
 - a) Research publications (10)
 - b) IPR generated/utilized (05)
 - c) Technology development (10)
 - d) R&D management (10)
4. Contribution to Industrial Growth (Glass/Ceramics Industry in particular):
 - a) Efficient management of existing industry (05)
 - b) Setting-up of new and successful industry (10)
 - c) Promotion of indigenous technology (10)
 - d) Contribution to safety, energy and environmental issues in industry (10)
5. Honours, Awards, Recognitions, etc (10)
6. Membership of the Indian Ceramic Society (05)
7. Any other (05)

N.B.: The "Award Committee" will have the right to change the above distribution only under an exceptional situation, which is required to be elaborated in the proceedings of the meeting.

INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass and Ceramic Research Institute
196, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032

AWARDS (2023)

Name of the Award: **REFRACTORY TECHNOLOGIST AWARD**

P R O F O R M A

1. Personal Details:

- a) Name of Nominee (in BLOCK LETTERS):
- b) Age and Date of Birth:
- c) Address for Communication (including PIN):

- d) Phone no. (including mobile no.):
- e) Email id:
- f) Present position:
- g) Whether a member of the Indian Ceramic Society (InCerS): Yes/No
If yes, InCerS membership number of the nominee:
If no, willingness to join InCerS as Life Member (in case selected to the award): Yes/No

2. Academic Qualification (in descending order):

Degree/Diploma	University/Institute	Year	Percentage Marks/ Grade/Class/Div

For item nos. 3 to 7 use separate sheets.

3. Professional Experience:

- a) Academic
- b) Research and Development
- c) Industrial
- d) Any other

4. Honours and Awards:

- a) Membership/Fellowship of Professional Bodies
- b) Chairman/Membership of National Level Committees/Professional Bodies
- c) Awards

5. Output/ Contribution:

- a) List of research publications, if any, with complete details, e.g. name of the journal, year of publication, volume and page numbers, impact factor of the journal, number of citation, etc. (enclose as an Annexure, if required)
- b) Patents filed/granted/utilized (please provide complete details, e.g. title, year filed/granted, no., utilized by and money realized if applicable)
- c) Books published (please provide details, e.g. title, authorship, publisher, year of publication and total no. of pages)
- d) Major projects (R&D and/or industrial/institutional) completed with financial outlay (if applicable) and specific output in each case
- e) Major reports prepared at national level, if any
- f) Industrial contribution (particularly in refractory industries):
 1. Efficient management of existing industry
 2. Setting-up of new and successful industry
 3. Promotion of indigenous technology
 4. Contribution to energy, environmental and safety issues in industry

6. Summary of Achievement and Contribution: Summary of achievement and contribution for the advancement of Refractory Science and Technology/Education/Industry. Please justify why the nominee should be considered for the particular award. (Please describe in 250 words)

7. Citation: A STATEMENT ON PROFESSIONAL ACHIEVEMENT (specific to the Award for which nominated; within 150 words)

Name of Proposer _____
(in BLOCK LETTERS)

Address _____

Pin Code _____ Contact no.: _____

Signature of proposer _____ Date _____
(please use scanned signature)

- P. S. i) PDF copy of the filled in proforma along with required attachments should be sent to Mr Sitendu Mandal, Honorary Secretary, via email (incers1928@gmail.com) only.**
ii) The total size of attachments should not exceed 20 MB.
iii) Self Nomination will not be considered.

REFRACTORY TECHNOLOGIST AWARD

GUIDELINES FOR EVALUATION (FOR INFORMATION ONLY)

(Figures in the parenthesis indicate approximate weightage for different categories of contribution made by the Nominee)

1. Academic Attainment (05)
2. Contribution to Academics and Institutional Management (05)
3. Contribution to R&D (Refractories in particular):
 - a) Research publications (10)
 - b) IPR generated/utilized (05)
 - c) Technology development (05)
 - d) R&D management (10)
4. Contribution to Industrial Growth (Refractory industry in particular):
 - a) Efficient management of existing industry (10)
 - b) Setting-up of new and successful industry (10)
 - c) Promotion of indigenous technology (10)
 - d) Contribution to safety, energy and environmental issues in industry (10)
5. Honours, Awards, Recognitions, etc (10)
6. Membership of the Indian Ceramic Society (05)
7. Any other (05)

N.B.: The "Award Committee" will have the right to change the above distribution only under an exceptional situation, which is required to be elaborated in the proceedings of the meeting.

INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass and Ceramic Research Institute
196, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032

AWARDS (2023)

Name of the Award: **DR R. L. THAKUR MEMORIAL AWARD**
(under 35 years of age)

P R O F O R M A

1. Personal Details:

- a) Name of Nominee (in BLOCK LETTERS):
- b) Age and Date of Birth:
- c) Address for Communication (including PIN):

- d) Phone no. (including mobile no.):
- e) Email id:
- f) Present position:
- g) Whether a member of the Indian Ceramic Society (InCerS): Yes/No
If yes, InCerS membership number of the nominee:
If no, willingness to join InCerS as Life Member (in case selected to the award): Yes/No

2. Academic Qualification (in descending order):

Degree/Diploma	University/Institute	Year	Percentage of Marks/ Grade/Class/Div

For item nos. 3 to 7 use separate sheets.

3. Professional Experience (please highlight achievements, if any, in ceramic science / technology):

- a) Academic
- b) Research and Development
- c) Industrial
- d) Any other

4. Honours and Awards:

5. Output/ Contribution:

- a) List of research publications, if any, with complete details, e.g. name of the journal, year of publication, volume and page numbers, impact factor of the journal, number of citation, etc. (enclose as an Annexure, if required)
- b) Patents filed/granted/utilized (please provide complete details, e.g. title, year filed/granted, no., utilized by and money realized if applicable)
- c) Books published (please provide details, e.g. title, authorship, publisher, year of publication and total no. of pages)
- d) Major projects (R&D and/or industrial/institutional) completed with financial outlay (if applicable) and specific output in each case
- e) Contribution to industry, if any:

6. Summary of Achievement and Contribution: Summary of achievement and contributions to Ceramics or Materials Science or Materials Engineering. Please justify why the nominee should be considered for the particular award. (Please describe in 250 words)

7. Citation: A STATEMENT ON PROFESSIONAL ACHIEVEMENT (specific to the Award for which nominated; within 150 words)

Name of Proposer _____
(in BLOCK LETTERS)

Address _____

Pin Code _____ Contact no.: _____

Signature of proposer _____ Date _____
(please use scanned signature)

- P. S. i) PDF copy of the filled in proforma along with required attachments should be sent to Mr Sitendu Mandal, Honorary Secretary, via email (incers1928@gmail.com) only.**
- ii) The total size of attachments should not exceed 20 MB.**
- iii) Self Nomination will be considered.**
- iv) For Dr R. L. Thakur Memorial Award, submission of age proof is mandatory along with the application.**

Dr R. L. THAKUR MEMORIAL AWARD
(under 35 years of age)

GUIDELINES FOR EVALUATION (FOR INFORMATION ONLY)

(Figures in the parenthesis indicate approximate weightage for different categories of contribution made by the Nominee)

1. Academic Attainment (15)
2. Contribution to Teaching / Education (10)
3. Contribution to R&D:
 - a) Research publications (20)
 - b) IPR generated/utilized (10)
 - c) Technology development (10)
 - d) R&D management/laboratory development (05)
4. Contribution to Industry (10)
5. Honours, Awards, Recognitions, etc (10)
6. Membership of the Indian Ceramic Society (05)
7. Any other (05)

N.B.: The "Award Committee" will have the right to change the above distribution only under an exceptional situation, which is required to be elaborated in the proceedings of the meeting.

INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass and Ceramic Research Institute
196, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032

AWARDS (2023)

Name of the Award: **DR ANIL KAVIRAJ - JOHNSON MEMORIAL AWARD**

P R O F O R M A

1. Personal Details:

- a) Name of Nominee (in BLOCK LETTERS):
- b) Age and Date of Birth:
- c) Address for Communication (including PIN):
- d) Phone no. (including mobile no.):
- e) Email id:
- f) Present position:
- g) Whether a member of the Indian Ceramic Society (InCerS): Yes/No
If yes, InCerS membership number of the nominee:
If no, willingness to join InCerS as Life Member (in case selected to the award): Yes/No

2. Academic Qualification (in descending order):

Degree/Diploma	University/Institute	Year	Percentage of Marks/ Grade/Class/Div

For item nos. 3 to 7 use separate sheets.

3. Professional Experience:

- a) Academic
- b) Research and Development
- c) Industrial
- d) Any other

4. Highlights of Product / Process / Technology based on which nomination is made:

- a) Name/Title of Product / Process / Technology
- b) Technical/Scientific exclusivity
- c) Commercial impact
- d) Current status of the product/process
- e) Specific role of the nominee in development of the Product / Process / Technology

5. Output/ Contribution:

- a) List of research publications, if any, with complete details, e.g. name of the journal, year of publication, volume and page numbers, impact factor of the journal, number of citation, etc. (enclose as an Annexure, if required)
- b) Patents filed/granted/utilized (please provide complete details, e.g. title, year filed/granted, no., utilized by and money realized, if applicable)
- c) Books / reports published (please provide details, e.g. title, authorship, publisher, year of publication and total no. of pages)
- d) Any project (R&D and/or industrial/institutional) completed/attempted by the nominee as additional information

6. Summary of Achievement and Contribution: Summary of achievement and contribution with respect to the Product / Process / Technology proposed for the present nomination as well as overall contribution of the nominee in other fields of Technology/Education/Industry. Please justify why the nominee should be considered for the particular award. (Please describe in 250 words)

7. Citation: A STATEMENT ON PROFESSIONAL ACHIEVEMENT (specific to the Award for which nominated; within 150 words)

Name of Proposer _____
(in BLOCK LETTERS)

Address _____

Pin Code _____ Contact no.: _____

Signature of proposer _____ Date _____
(please use scanned signature)

- P. S. i) PDF copy of the filled in proforma along with required attachments should be sent to Mr Sitendu Mandal, Honorary Secretary, via email (incers1928@gmail.com) only.**
ii) The total size of attachments should not exceed 20 MB.
iii) Self Nomination will not be considered.

DR ANIL KAVIRAJ - JOHNSON MEMORIAL AWARD
(Intended for individual nominee as Scientist / Engineer / Production Personnel)

GUIDELINES FOR EVALUATION (FOR INFORMATION ONLY)

(Figures in the parenthesis indicate approximate weightage for different categories of contribution made by the Nominee)

1. Academic Attainment (05)
2. Contribution to Academics and Management (05)
3. Contribution related to the present nomination:
 - a) Research publications (10)
 - b) IPR generated/utilized (10)
 - c) Technology development (20)
 - d) R&D management (10)
4. Contribution to other technically relevant areas:
 - a) Efficient management of industry (05)
 - b) Setting-up of new and successful industry (05)
 - c) Promotion of indigenous technology (05)
 - d) Contribution to safety, energy and environmental issues in industry (05)
5. Honours, Awards, Recognitions, etc (10)
6. Membership of the Indian Ceramic Society (05)
7. Any other (05)

N.B.: The "Award Committee" will have the right to change the above distribution only under an exceptional situation, which is required to be elaborated in the proceedings of the meeting.

INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass and Ceramic Research Institute
196, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032

AWARDS (2023)

Name of the Award: **PROF. SASADHAR RAY MEMORIAL AWARD**

P R O F O R M A

1. Personal Details:

- a) Name of Nominee (in BLOCK LETTERS):
Individual / Team Leader of representing Organization (Industry / R&D-Industry venture)
- b) Date of Birth:
- c) Address for Communication (including PIN):
- d) Phone no. (including mobile no.):
- e) Email id:
- f) Present position:
- g) Whether a member (Individual/Organization) of the Indian Ceramic Society (InCerS): Yes/No
If yes, InCerS membership number of the nominee:
If no, willingness to join InCerS as Life Member/Corporate Member (in case selected to the award): Yes/No

2. Academic Qualification of Individual / Team Leader (in descending order):

Degree/Diploma	University/Institute	Year	Percentage of Marks/ Grade/Class/Div

For item nos. 3 to 7 use separate sheets.

3. Professional Experience (specify Whiteware / Fine Ceramics):

- a) Academic contribution as individual / organization (as applicable)
- b) Research and Development as individual / organization (as applicable)
- c) Industrial contribution as individual / organization (as applicable)
- d) Any other (please highlight if nomination is for R&D-industry joint venture)

4. Honours and Awards:

- a) Membership/Fellowship of Professional Bodies
- b) Chairman/Membership of National Level Committees/Professional Bodies
- c) Awards
- d) Any other

5. Output/ Contribution (Individual / Industry / Industry-R&D venture as applicable):

- a) List of research publications, if any, with complete details, e.g. name of the journal, year of publication, volume and page numbers, impact factor of the journal, number of citation, etc. (enclose as an Annexure, if required)
- b) Patents filed/granted/utilized (please provide complete details, e.g. title, year filed/granted, no., utilized by and money realized, if applicable)
- c) Books published (please provide details, e.g. title, authorship, publisher, year of publication and total no. of pages)
- d) Major projects (R&D and/or industrial/institutional) completed with financial outlay (if applicable) and specific output in each case
- e) Major reports prepared at national level, if any
- f) Industrial contribution (particularly in whiteware / fine ceramics industry, as applicable):
 1. Efficient management of existing industry
 2. Setting-up of new and successful industry
 3. Promotion of indigenous technology
 4. Contribution to energy, environmental and safety issues in industry

6. Summary of Achievement and Contribution: Summary of achievement and contribution for the advancement of Whiteware / Fine Ceramics Science and Technology/Education/Industry. Please justify why the nominee (individual / industry / industry-R&D venture) should be considered for the particular award. (Please describe in 250 words)

7. Citation: A STATEMENT ON PROFESSIONAL ACHIEVEMENT (specific to the Award for which nominated; within 150 words)

Name of Proposer _____
(in BLOCK LETTERS)

Address _____

Pin Code _____ Contact no.: _____

Signature of proposer _____ Date _____
(please use scanned signature)

- P. S. i) PDF copy of the filled in proforma along with required attachments should be sent to Mr Sitendu Mandal, Honorary Secretary, via email (incers1928@gmail.com) only.**
ii) The total size of attachments should not exceed 20 MB.
iii) Self Nomination will not be considered.

Prof. SASADHAR RAY MEMORIAL AWARD

GUIDELINES FOR EVALUATION (FOR INFORMATION ONLY)

(Figures in the parenthesis indicate approximate weightage for different categories of contribution made by the Nominee)

1. Academic Credentials (05)
2. Contribution to Teaching and/or Institutional Management (05)
3. Contribution to R&D (Whiteware / Fine Ceramics in particular):
 - a) Research publications (05)
 - b) IPR generated/utilized (05)
 - c) Technology development (10)
 - d) R&D management (10)
4. Contribution to Industrial Growth (Whiteware / Fine Ceramics industry in particular):
 - a) Efficient management of existing industry (05)
 - b) Setting-up of new and successful industry (10)
 - c) Promotion of indigenous technology (15)
 - d) Contribution to safety, energy and environmental issues in industry (10)
5. Honours, Awards, Recognitions, etc (10)
6. Membership of the Indian Ceramic Society (05)
7. Any other (05)

N.B.: The "Award Committee" will have the right to change the above distribution only under an exceptional situation, which is required to be elaborated in the proceedings of the meeting.

INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass and Ceramic Research Institute
196, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032

AWARDS (2023)

Name of the Award: **DR B. V. S. SUBBA RAO MEMORIAL AWARD**

P R O F O R M A

1. Personal Details:

- a) Name of Nominee (in BLOCK LETTERS):
Individual / Team Leader in case of R&D Division/Organization
- b) Age and Date of Birth:
- c) Address for Communication (including PIN):
- d) Phone no. (including mobile no.):
- e) Email id:
- f) Present position:
- g) Whether a member of the Indian Ceramic Society (InCerS): Yes/No
If yes, InCerS membership number of the nominee:
If no, willingness to join InCerS as Life Member/Corporate Member (in case selected to the award): Yes/No

2. Academic Qualification (in descending order):

Degree/Diploma	University/Institute	Year	Percentage of Marks/ Grade/Class/Div

For item nos. 3 to 7 use separate sheets.

3. Professional Experience (of individual / team leader):

- a) Academic
- b) Research and Development
- c) Industrial
- d) A brief CV

4. Highlights of Product / Process / Technology based on which nomination is made:

- a) Name/Title of Product / Process / Technology
- b) Technical/Scientific exclusivity
- c) Commercial impact
- d) Current status of the product/process
- e) Specific role of the nominee in development of the Product / Process / Technology

5. Output/ Contribution:

- a) List of research publications, if any, with complete details, e.g. name of the journal, year of publication, volume and page numbers, impact factor of the journal, number of citation, etc. (enclose as an Annexure, if required)
- b) Patents filed/granted/utilized (please provide complete details, e.g. title, year filed/granted, no., utilized by and money realized, if applicable)
- c) Books / reports published (please provide details, e.g. title, authorship, publisher, year of publication and total no. of pages)
- d) Any project (R&D and/or industrial/institutional) completed/attempted by the nominee as additional information

6. Summary of Achievement and Contribution: Summary of achievement and contribution with respect to the Product / Process / Technology proposed for the present nomination as well as overall contribution of the nominee in other fields of Technology/Education/Industry. Please justify why the nominee should be considered for the particular award. (Please describe in 250 words)

7. Citation: A STATEMENT ON PROFESSIONAL ACHIEVEMENT (specific to the Award for which nominated; within 150 words)

Name of Proposer _____
(in BLOCK LETTERS)

Address _____

Pin Code _____ Contact no.: _____

Signature of proposer _____ Date _____
(please use scanned signature)

- P. S. i) PDF copy of the filled in proforma along with required attachments should be sent to Mr Sitendu Mandal, Honorary Secretary, via email (incers1928@gmail.com) only.**
ii) The total size of attachments should not exceed 20 MB.
iii) Self Nomination will not be considered.

DR B. V. S. SUBBA RAO MEMORIAL AWARD

(Intended for individual nominee as Scientist / R&D Division/ Organization)

GUIDELINES FOR EVALUATION (FOR INFORMATION ONLY)

(Figures in the parenthesis indicate approximate weightage for different categories of contribution made by the Nominee)

1. Academic Attainment (10)
2. Contribution to Academics and Management (05)
3. Contribution related to the present nomination:
 - a) Research publications (15)
 - b) IPR generated/utilized (10)
 - c) Technology development (15)
 - d) R&D management (05)
4. Contribution to other technically relevant areas:
 - a) Efficient management of industry (05)
 - b) Setting-up of new and successful industry (05)
 - c) Promotion of indigenous technology (05)
 - d) Contribution to safety, energy and environmental issues in industry (05)
5. Honours, Awards, Recognitions, etc (10)
6. Membership of the Indian Ceramic Society (05)
7. Any other (05)

N.B.: The "Award Committee" will have the right to change the above distribution only under an exceptional situation, which is required to be elaborated in the proceedings of the meeting.

INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass and Ceramic Research Institute
196, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032

AWARDS (2023)

P R O F O R M A

1. **Malaviya Award** (for the best paper published on “Ceramic Science and Technology” during 2019, 2020, 2021 and 2022 in TICS)
2. **Deokaran Award** (for the best paper published on “**Refractories**” during 2019, 2020, 2021 and 2022)

Name of Award Name of Proposer

Sl. No.	Title of Paper(s)	Authors	Published in	Remarks

Signature of proposer _____ Date _____
(please use scanned signature)

- P. S. i) PDF copy of the filled in proforma along with required attachments should be sent to Mr Sitendu Mandal, Honorary Secretary, via email (incers1928@gmail.com) only.**
- ii) The total size of attachments should not exceed 20 MB.**
- iii) For Malaviya Award and Deokaran Award, no review paper will be considered. Only original papers will be considered.**
- iv) Submission of full paper (pdf file) is mandatory for these two categories of award.**

INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass and Ceramic Research Institute
196, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032

1. MALAVIYA AWARD

2. DEOKARAN AWARD

GUIDELINES FOR EVALUATION (FOR INFORMATION ONLY)

(Figures in the parenthesis indicate approximate weightage for different categories of contribution made by the Nominee)

1. Topical importance (10)
2. Text of the paper (10)
3. Scientific content (10)
4. Industrial impact (20)
5. Technological impact (10)
6. References (10)
7. Citations (20)
8. Overall quality of the work (10)

N.B.: The “Award Committee” will have the right to change the above distribution only under an exceptional situation, which is required to be elaborated in the proceedings of the meeting.

RECIPIENTS OF VARIOUS AWARDS

D. N. AGRAWAL MEMORIAL AWARD

1992	– A. K. Chatterjee
1993	– K. K. Bhatia
1994	– N. R. Sircar & V. C. S. Prasad
1995	– S. Kumar
1996	– Dipankar Chakravorty
1997	– Samir Kr Ghosh
1998	– D. Ganguli
1999	– B. N. Samaddar
2000	– G. M. Agarwal
2001	– C. Ganguly
2002	– B. K. Sarkar
2003	– K. D. Sharma
2004	– E. C. Subbarao
2005	– Nirmal Kr Guha
2006	– B. V. S. Subba Rao
2007	– K. N. Maiti
2008	– A. Ghosh
2009	– G. S. Upadhyaya
2010	– F. D. Gnanam
2011	– H. S. Maiti
2012	– C. D. Madhusoodana
2013	– V. N. Vaidya
2014	– Goutam Banerjee
2015	– Swapan Kumar Das
2016	– L. N. Satapathy
2017	– K. G. K. Warriar
2018	– T. K. Chakraborty
2019	– Ranjan Sen
2020	– A. K. Kaviraj
2021	– Sitendu Mandal
2022	– Eisenhower Swaminathan

SRIKISHAN MODI MEMORIAL AWARD

2012	– K. G. K. Warriar
2014	– Pooran Mal Sharma
2016	– Chandresh Agarwal
2018	– S. N. Misra
2020	– No Award
2022	– M. Lalithambika

REFRACTORY TECHNOLOGIST AWARD

1993	– J. D. Panda
1994	– B. N. Ghosh
1995	– G. Banerjee
1996	– A. K. Chattopadhyay
1997	– K. K. Singh & K. S. Ghosh
1998	– M. R. K. Rao
1999	– T. V. Prasad & S. K. Mitra
2000	– N. R. Sircar
2001	– No award
2002	– R. G. Shah
2003	– No award
2004	– Subrata Banerjee
2005	– S. N. Laha
2006	– P. C. Sen
2007	– D. M. Gupta
2008	– M. Mukhopadhyay & D. K. Singh
2009	– Ajay Kr Dasgupta
2010	– I. N. Chakraborty
2011	– S. K. Das and A. R. Pal
2012	– Nilachala Sahoo
2013	– S. K. Garai
2014	– Sukumar Adak

2015	– Arup Ghosh
2016	– P. K. Ray Choudhury
2017	– Jayant Kumar Sahu
2018	– H. S. Tripathi
2019	– Brijender Singh
2020	– Saumen Sinha
2021	– Sachi Dulal Majumdar
2022	– H. L. Rai and S.C. Vishwanath

DR R. L. THAKUR MEMORIAL AWARD

1997	– Amitava Patra & Sujatha Devi P.
1998	– Nikhilesh Chawla & K. Annapurna
1999	– A. N. Sreeram
2000	– Anish Upadhyaya
2001	– No award
2002	– L. N. Satapathy
2003	– Bikramjit Basu
2004	– Shashank Priya
2005	– Ritwik Sarkar
2006	– D. Amutha Rani
2007	– Geetha Karavoor
2008	– N. V. Ravi Kumar
2009	– Kantesh Balani
2010	– Purushottam Joshi & Tirtha Som
2011	– Ranabrata Mazumder
2012	– Arjun Dey
2013	– Amartya Mukhopadhyay & Rahul Vaish
2014	– Prabeer Barpanda
2015	– Ashutosh Kumar Dubey
2016	– Jyoti Prakash & Papiya Biswas
2017	– Kolan Madhav Reddy
2018	– Haribabu Palneedi & Amarnath Reddy Allu
2019	– Satyanarayan Patel & Suraj Soman
2020	– Uttam Kumar Ghorai & Prosenjit Das
2021	– Sunil Kumar Boda & Saurabh Kapoor
2022	– Dr Achu Chandran

PROF. SASADHAR RAY MEMORIAL AWARD

1997	– G. M. Agarwal
1998	– Bysakh & Co
1999	– K. N. Maiti & Swapan Kr Guha
2000	– No award
2001	– A. K. Kaviraj
2002	– No award
2003	– Anil Chand Lodha
2004	– Amit Kr De
2005	– No award
2006	– S. K. Banerjee
2007	– Darshan Chhatwal
2008	– Amal K. Guha & IFGL Bio Ceramics
2009	– S. D. Majumdar
2010	– L. N. Satapathy
2011	– B. K. Satpathy
2012	– V. Viswabhaskaran & CSIR-CGCRI, Khurja
2013	– Sudipta Saha
2014	– No award
2015	– CSIR-CGCRI, Naroda Centre
2016	– No award
2017	– EMD-CUMI, Kochi
2018	– Sabyasachi Roy
2019	– Rajendra V. Panchal & Nibir Kole
2020	– Chandresh Agarwal & Gobinda Pahari
2021	– CSIR-CGCRI, Khurja Centre
2022	– Dr B.S. Patil & Dr Roy Johnson

MALAVIYA AWARD

1974 – B. K. Sarkar
1975-76 – P. Saha, D. Ganguli and Minati Chatterjee
1977 – S. K. Gupta and A. R. Das
1978 – J. Sen Gupta and A. V. R. Rao
1979 – A. Paul and S. Banerjee
1980-81 – A. Paul
1982-83 – P. K. Das, A. R. Das and Mahendra Patel
1984-85 – A. K. Roy and N. R. Sircar
1986-87 – S. B. Bhaduri
1988-89 – Minati Chatterjee and D. Ganguli
1991 – C. Ganguly and D. C. Agrawal
1992 – Amitabha Kumar and Della M. Roy
1993 – U. Syamaprasad, S. Bhattacharjee, R. K. Galgali and B. C. Mohanty
1994 – D. C. Agrawal
1995 – No award
1996 – No award
1997 – No award
1998 – No award
1999 – B. Karmakar, P. Kundu and R. N. Dwivedi
2000 – No award
2001 – No award
2002 – Jose James and Roschen Sasikumar
2003 – No award
2004 – No award
2005 – M. Chatterjee, M. K. Naskar and A. Patra
2006 – S. Mandal, S. Chakrabarti and S. Ghatak
2007 – H. S. Tripathi, A. Ghosh and B. Mukherjee
2008 – L. N. Satapathy
2009 – No award
2010 – No award
2011 – U. S. Hareesh and R. Johnson
2012 – No award
2013 – Baburao N. Sherikar and A. M. Umarji
2014 – No award
2015 – No award
2016 – No award
2017 – Anupam Purwar and D. Roy Mahapatra
2018 – Ojasve Srikanth, et al.
2019 – Ummen Sabu, Bhaskar Majumdar, Bhaskar P. Saha and Dibakar Das
2020 – P. Kumar, A. Ghosh and H. S. Tripathi
2021 – Bipin Kumar Singh, et al.
2022 – Surajit Dey, et al.
&
Shifa Wang, et al.

DEOKARAN AWARD

1973 – K. S. Swaminathan, B. Rao, B. N. Ghosh and S. K. Mitra
1974 – P. S. Sundaram and A. K. Moitra
1975 – N. R. Sircar and R. N. Sinha
1976 – V. K. Moorthy, B. D. Zope, R. Bhat and N. S. Anandan
1977 – H. S. Maiti, K. V. G. K. Gokhle and E. C. Subbarao
1978 – No award
1979 – N. R. Sircar and A. K. Roy
1979-80 – P. Nath and R. N. Dwivedi

1980-81 – S. N. Laha, et al.
1981-82 – J. Mukerji and A. S. Sanyal
1982-83 – No award
1983-84 – No award
1984-85 – D. Chattopadhyaya and S. S. Mandal
1985-86 – K. K. Phani, A. K. Moitra, D. Kundu and D. Ganguli
1986-87 – G. Banerjee, S. P. Banerjee and A. K. Roy
1987-88 – Tarun Bandyopadhyay, Ranjan Sen, Shyamal Bhadra, Kamal Dasgupta and P. Saha
1988-89 – P. Das, N. R. Sircar and N. C. Mukherjee
1989-90 – P. K. Gupta, A. R. Kulkarni and M. P. Bhaskute
1991 – R. N. Sinha and G. Banerjee
1992 – M. C. Ghosh, S. Dutta, S. K. Das and K. K. Biswas
1993 – K. K. Dhargupta and S. Ghatak
1994 – C. T. Moynihan, T. Tomozawa, A. Dasgupta and A. Dey
1995 – P. K. Das Poddar and Swapan Kr Das
1996 – No award
1997 – No award
1998 – No award
1999 – S. Narayanan, D. G. Banawalikar and S. D. Majumdar
2000 – No award
2001 – No award
2002 – P. Ramchandra Rao, S. K. Malaviya and N. G. Dongre
2003 – S. Mukhopadhyay, S. Mahapatra, P. Mukherjee, T. Das Gupta and S. K. Das
2004 – No award
2005 – D. Das Poddar, Swapan Kr Das and P. K. Das Poddar
2006 – No award
2007 – S. C. Mitra, Sunipa Bhattachariya and P. K. Das Poddar
2008 – No award
2009 – No award
2010 – Saswati Ghosh, A. Das Sharma, P. Kundu and R. N. Basu
2011 – Ritwik Sarkar, Manas Kamal Halder, Somnath Mukherjee, Gopal Debnath and Arup Ghosh
2012 – No award
2013 – No award
2014 – No award
2015 – H. S. Tripathi, A. Ghosh, M. K. Haldar, B. Mukherjee and H. S. Maiti
2016 – No award
2017 – No award
2018 – Deepika, Hukum Singh and N. S. Saxena
2019 – No award
2020 – Avik Halder, Biswajit Mandal, Sourindra Mahanty, Ranjan Sen and Ashis Kumar Mandal
2021 – Hao Liu, Chuang Jie, Yan Ma, Zhoufu Wang and Xitang Wang
2022 – Ripan K. Biswas, Jiten Ghosh and Muraleedharan Kuttanellore

GANPULE AWARD

- 1973-74 – S. P. Chaudhuri
1975-76 – S. K. Mehta, and S. Dasgupta, S. K. Roy and B. C. Sinha
1977-78 – B. K. Sen, S. R. Das, S. K. Guha and H. K. Kale
1979-80 – No award
1981-82 – No award
1983-84 – No award
1985-86 – M. Chakrabarti, et al.
1987-88 – D. K. Mukherjee and B. N. Samaddar
1989-90 – K. N. Maiti and C. S. Prasad
1992 – K. N. Maiti and C. S. Prasad
1994 – No award
1996 – S. K. Das and M. K. Chatterjee
1998 – No award
2000 – No award
2002 – D. R. Vyas, et al.
2004 – No award
2006 – V. Viswabaskaran, F. D. Gnanam and M. Balasubramaniam
2008 – S. K. Das and K. Dana
2010 – (i) Shyamal Ghosh, T. K. Mukhopadhyay, S. Chakrabarti and S. K. Das
(ii) Sunipa Bhattacharyya, Swapan Kr Das and Nirendra Krishna Mitra
2012 – Ritwik Sarkar, Nar Singh and S. K. Das
2014 – No award
2016 – No award
2018 – Asha Anil and S. N. Misra
2020 – Mehmet Seref Sonmez, Sevki Samet Kaplan, Caglar Altun and Mahmut Ercan Acma
2022 – Samar Kumar Medda, Srikrishna Manna and Goutam De

SPECIAL FELICITATION

- 2008 – J. S. Minhas

BEST CHAPTER AWARD

- 1999 – Gujarat
2000 – BMR
2001 – Bangalore
2002 – Bangalore
2003 – Subarnarekha
2004 – Jamshedpur
2005 – Bangalore
2006 – Jamshedpur
2007 – Western UP
2008 – Bangalore
2009 – Kerala
2010 – Western UP
2011 – Bangalore
2012 – Bangalore and Western UP
2013 – Jamshedpur and Hyderabad
2014 – Bangalore
2015 – Jamshedpur
2016 – Western UP
2017 – Karnataka
2018 – Bombay Metropolitan Region (BMR)
2019 – Kolkata and Karnataka
2020 – Karnataka and Kerala
2021 – Karnataka
2022 – Jamshedpur and Karnataka

2ND BEST CHAPTER AWARD

- 2012 – Visakhapatnam

STUDENTS CHAPTER OF EXCELLENCE AWARD

- 2022 – NIT-Jamshedpur and NIT-Rourkela