



## THE INDIAN CERAMIC SOCIETY

Care: CSIR-Central Glass & Ceramic Research Institute  
Kolkata – 700 032

### AWARDS (2012)

The COUNCIL of the Society invites nominations for various Awards of InCerS for the year 2012. The awards listed here will be presented during the Annual Session of the Society scheduled to be held during January 18-19, 2013 at Ahmedabad.

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

Proposers should note the requirements for citations given in the nomination form. **Only properly completed nomination forms (enclosed) will be considered in the assessment process.**

Assessment of the nominations will be done by the Award Committee of the Society (Proforma for Peer Assessment of various Awards are enclosed). The recommendations of the Award Committee for various Awards will be placed before the Council of the Society for approval.

In order to allow adequate time for processing and assessment, nominations must be received by the Secretariat —

ON OR BEFORE JULY 16, 2012

(S. Chakrabarti)  
Hony Secretary

March 30, 2012

**THE INDIAN CERAMIC SOCIETY**  
**Care: CSIR-Central Glass and Ceramic Research Institute**  
**Kolkata – 700 032**

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**AWARDS (on the basis of personal achievement)**

**D. N. AGRAWAL MEMORIAL AWARD**

**Periodicity** : Annual – since 1992.

**Criteria** : Lifetime contributions in the field of “Glass & Ceramics”.

**SRIKISHAN MODI MEMORIAL AWARD**

**Periodicity** : Every alternate year – since 2012.

**Criteria** : Lifetime contributions in the field of mining, processes and/or equipment for processing and marketing ceramic raw materials for ceramic industry in general and whiteware and heavy clay ceramic industries in particular.

**DR R. L. THAKUR MEMORIAL AWARD\***

**Periodicity** : Annual – since 1997.

**Criteria** : Outstanding contribution to Ceramics or Materials Science or Materials Engineering. To be awarded to a **Young Scientist** (including Technologist and Engineer) **under 35 years of age** (only those born on or after January 1, 1978 are eligible for this year) **who must be an Indian National living in India or abroad.**

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\* Self nomination is also allowed for Dr R. L. Thakur Memorial Award only.

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**REFRACTORY TECHNOLOGIST AWARD**

**Periodicity** : Annual – since 1993.

**Criteria** : Lifetime contributions in the field of “Refractories”.

**PROF. SASADHAR RAY MEMORIAL AWARD FOR INDUSTRIAL EXCELLENCE**

**Periodicity** : Annual – since 1997.

**Criteria** : The recipient may be an individual or an organisation having outstanding record of achievement, preferably in Whiteware or Fine Ceramic industry in at least one of the following fields:

- (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 ceramicware, ceramic frits and colours.

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**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 2006-2010.

**DEOKARAN AWARD**

**Periodicity** : Annual – (every alternate year in Refractories and Glass) – since 1973.

**Criteria (for this year)**: Best paper published on “Glass” in the ‘Transactions of the Indian Ceramic Society’ or any other reputed Indian

journal during 2006-2010, as well as for development of technical know-how which has been purposefully utilized by the industry.

**GANPULE AWARD**

**Periodicity** : Every alternate year – since 1973.

**Criteria** : Best paper published on “Whitewares, Tiles, Sanitarywares and related subjects” in the ‘Transactions of the Indian Ceramic Society’ or any other reputed Indian journal, during 2006-2010, as well as for development of technical know-how which has been purposefully utilized by the industry.

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**BEST CHAPTER AWARD**

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.

## 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

### 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 & A. R. Pal

### DR R. L. THAKUR MEMORIAL AWARD

- 1997 – Amitava Patra & Sujatha Devi P.
- 1998 – Nikhilesh Chawla & (Ms) 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

### 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 – A. K. Guha & IFGL Bio Ceramics
- 2009 – S. D. Majumdar
- 2010 – L. N. Satapathy
- 2011 – B. K. Satpathy

### 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

**MALAVIYA AWARD***(for Ceramic Science and Technology)*

- 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

**DEOKARAN AWARD***(for Refractories and Glass)*

- 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, S. K. C. Roy, S. K. Mitra, B. N. Ghosh, B. Rao and K. S. Swaminathan  
 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. Bhuskute

- 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

**GANPULE AWARD***(for Whiteware, Tiles, Sanitaryware and related subjects)*

- 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, A. N. Virkar, H. S. Maiti, B. Mondal, S. K. Sundaram, S. Kumar, B. N. Panti and S. Chakrabarti  
 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, R. M. Savsani, A. K. Chakraborty, B. G. Sojitra, H. M. Shah, K. N. Maiti, S. K. Mukherji and B. B. Machhoya  
 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 Kumar Das and Nirendra Krishna Mitra

**THE INDIAN CERAMIC SOCIETY**  
Care: CSIR-Central Glass & Ceramic Research Institute  
Kolkata – 700 032

**PROFORMA**

- Awards (2012) :**
- 1. D. N. Agrawal Memorial Award**
  - 2. Srikishan Modi Memorial Award**
  - 3. Dr R. L. Thakur Memorial Award (under 35 years of age)**
  - 4. Refractory Technologist Award**
  - 4. Prof. Sasadhar Ray Memorial Award**

Name of Award \_\_\_\_\_

Name of Nominee \_\_\_\_\_  
(IN BLOCK LETTERS)

Date of Birth \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Pin Code \_\_\_\_\_

Present position \_\_\_\_\_

*Qualification:*

<u>Degree</u>	<u>University</u>	<u>Subject</u>	<u>Year</u>
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Experience :

<u>Name of Organisation</u>	<u>Position held</u>	<u>Nature of assignments</u>
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Membership of

Professional Bodies: \_\_\_\_\_

\_\_\_\_\_

Honours, Awards & :

Distinctions \_\_\_\_\_

List of Publications (to be indicated in a separate sheet) :

Major achievements \*\*

(please describe in 500 words) :

- (a) Basic Science
- (b) Technology Developments  
(Name of Technology, extent of commercial utilization,  
documental evidence thereof, area of use)
- (c) Other achievements

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Any other point to : \_\_\_\_\_  
be highlited \_\_\_\_\_  
\_\_\_\_\_

**Citation:** *PERSONAL ACHIEVEMENT AWARD* : Please give a citation here within 200 words stating reason for nomination.

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Name of Proposer \_\_\_\_\_  
(IN BLOCK LETTERS)

Address \_\_\_\_\_  
\_\_\_\_\_ Pin Code \_\_\_\_\_

Signature of proposer \_\_\_\_\_ Date \_\_\_\_\_

*Please return to : Mr S. Chakrabarti, Hony Secretary, The Indian Ceramic Society  
Care: CSIR-Central Glass & Ceramic Research Institute, Kolkata – 700 032.*

- P. S. (i) Xerox copies of the proforma may please be used for different awards.  
(ii) Self Nomonation will not be considered.  
(iii) All valid nominations will be considered for these awards for the next two subsequent years (subject to age restriction for Dr RLT Memorial Award).*

\*\* (For R. L. Thakur Memorial Award, the major achievements will be of individual contribution only, not of a team/group)

**THE INDIAN CERAMIC SOCIETY**

Care : CSIR-Central Glass & Ceramic Research Institute  
Kolkata – 700 032

**P R O F O R M A**

**Awards (2012):**

- 1. Malaviya Award (for the best paper published on “Ceramic Science and Technology” during 2006-2010)**
- 2. Deokaran Award (for the best paper published on “Glass” during 2006-2010)**
- 3. Ganpule Award (for the best paper published on “Whitewares, Tiles, Sanitarywares, etc” during 2006-2010)**

**Name of Award** ..... **Name of Proposer** .....

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

**P. S. – Xerox copies of the proforma may please be used for different awards.**

Signature.....Date.....

Please return to: Mr S. Chakrabarti, Hony Secretary, The Indian Ceramic Society, Care: CSIR-CGCRI, Kolkata – 700 032.

**THE INDIAN CERAMIC SOCIETY**

**Proforma for Peer Assessment of the proposals for  
Awards of the Indian Ceramic Society**

**Name of the Award : D. N. Agrawal Memorial Award**

**Name of the Nominee :**

**Name of the Proposer :**

<b>Sl. No.</b>	<b>Attributes</b>	<b>Marks</b>	<b>Marks secured</b>
<b>1.</b>	<b>Academic attainments</b>	<b>10</b>	
<b>2.</b>	<b>Research publications with impact factor of the journal and number of citations of the papers</b>	<b>10</b>	
<b>3.</b>	<b>Patent granted</b>	<b>10</b>	
<b>4.</b>	<b>Patent utilized</b>	<b>10</b>	
<b>5.</b>	<b>Contribution towards industrial growth</b>	<b>8</b>	
<b>6.</b>	<b>Contribution to organizational development</b>	<b>7</b>	
<b>7.</b>	<b>Contribution towards development of indigenous technologies</b>	<b>10</b>	
<b>8.</b>	<b>Contribution towards transfer of technologies</b>	<b>10</b>	
<b>9.</b>	<b>Contribution towards energy conservation and abatement of pollution in the field of glass &amp; ceramics</b>	<b>15</b>	
<b>10.</b>	<b>Honours, awards, recognitions, etc</b>	<b>10</b>	
		<b>100</b>	

**Date:**

**Name of the Evaluator :**

**Signature of the Evaluator :**



**THE INDIAN CERAMIC SOCIETY**

**Proforma for Peer Assessment of the proposals for  
Awards of the Indian Ceramic Society**

**Name of the Award :** Srikishan Modi Memorial Award

**Name of the Nominee :**

**Name of the Proposer :**

<b>Sl. No.</b>	<b>Attributes</b>	<b>Marks</b>	<b>Marks secured</b>
1.	Academic attainments	5	
2.	Research publications with impact factor of the journal and number of citations of the papers	5	
3.	Patent granted	5	
4.	Patent utilized	5	
5.	Contribution towards mining of ceramic raw materials for ceramic industry including white ware and white ware ceramics	10	
6.	Contribution towards processing and up gradation of ceramic raw materials for ceramic industry including white ware and white ware ceramics	15	
7.	Contribution towards development of indigenous technologies for mining, processing and application of ceramic raw materials	15	
8.	Contribution towards transfer of technologies related to ceramic raw materials	15	
9.	Contribution towards marketing and exporting ceramic raw materials	5	
10.	Contribution towards energy conservation and abatement of pollution in the field of mining and processing ceramic raw materials	10	
11.	Honours, awards, recognitions, etc	10	
		100	

**Date:**

**Name of the Evaluator :**

**Signature of the Evaluator :**

**THE INDIAN CERAMIC SOCIETY**

**Proforma for Peer Assessment of the proposals for  
Awards of the Indian Ceramic Society**

**Name of the Award : Dr R. L. Thakur Memorial Award**

**Name of the Nominee :**

**Name of the Proposer :**

<b>Sl. No.</b>	<b>Attributes</b>	<b>Marks</b>	<b>Marks secured</b>
<b>1.</b>	<b>Academic attainments / contribution to teaching</b>	<b>15</b>	
<b>2.</b>	<b>R &amp; D achievements</b>	<b>15</b>	
<b>3.</b>	<b>Contribution to technology development</b>	<b>10</b>	
<b>4.</b>	<b>Contribution to research as revealed by published papers related to materials science in high impact factor journals and number of citations of the papers</b>	<b>25</b>	
<b>5.</b>	<b>Impact in Ceramic Engineering and Industry</b>	<b>10</b>	
<b>6.</b>	<b>No. of patents filed and granted</b>	<b>10</b>	
<b>7.</b>	<b>No. of patents utilized</b>	<b>5</b>	
<b>8.</b>	<b>Honours, awards, recognitions, etc</b>	<b>10</b>	
	<b>Total</b>	<b>100</b>	

**Date:**

**Name of the Evaluator :**

**Signature of the Evaluator :**

**THE INDIAN CERAMIC SOCIETY**  
**Proforma for Peer Assessment of the proposals for**  
**Awards of the Indian Ceramic Society**

Name of the Award : Refractory Technologist Award

Name of the Nominee :

Name of the Proposer :

Sl. No.	Attributes	Marks	Marks secured
1.	Academic attainments	5	
2.	Professional achievements (positions held, number of years served)	10	
<b>CONTRIBUTION TO REFRACTORY RESEARCH</b>			
3.	Number of papers published	10	
4.	Number of books authored	5	
5.	Number of patents granted and utilized	10	
6.	Contribution to refractory engineering/applications	10	
7.	Contribution to refractory management technology development	15	
8.	Contribution to technology development & innovation	10	
9.	Contribution to industrial growth	10	
10.	Contribution to organizational development	5	
11.	Honours, awards, recognitions, etc	10	
	<b>Total</b>	<b>100</b>	

Date:

Name of the Evaluator :

Signature of the Evaluator :

**THE INDIAN CERAMIC SOCIETY**

**Proforma for Peer Assessment of the proposals for  
Awards of the Indian Ceramic Society**

**Name of the Award : Prof. Sasadhar Ray Memorial Award**

**Name of the Nominee :**

**Name of the Proposer :**

<b>Sl. No.</b>	<b>Attributes</b>	<b>Marks</b>	<b>Marks secured</b>
<b>1.</b>	<b>Academic attainments / contribution to teaching</b>	<b>10</b>	
<b>2.</b>	<b>Research publications</b>	<b>5</b>	
<b>3.</b>	<b>Contribution to growth of whiteware ceramics</b>	<b>20</b>	
<b>4.</b>	<b>Innovation of new product which has come into commercial production and created impact in the market</b>	<b>20</b>	
<b>5.</b>	<b>Development of import substituted products</b>	<b>20</b>	
<b>6.</b>	<b>Contribution to organizational development</b>	<b>15</b>	
<b>7.</b>	<b>Honours, awards, recognitions, etc</b>	<b>10</b>	
	<b>Total</b>	<b>100</b>	

**Date:**

**Name of the Evaluator :**

**Signature of the Evaluator :**

**THE INDIAN CERAMIC SOCIETY**

**Proforma for Peer Assessment of the proposals for  
Awards of the Indian Ceramic Society**

**Name of the Award : Malaviya Award / Deokaran Award / Ganpule Award**

**Name of the Nominee :**

**Name of the Proposer :**

<b>Sl. No.</b>		<b>Marks</b>	<b>Marks secured</b>
<b>1.</b>	<b>Subject content</b>	<b>10</b>	
<b>2.</b>	<b>Text of the paper</b>	<b>10</b>	
<b>3.</b>	<b>Industrial Impact</b>	<b>20</b>	
<b>4.</b>	<b>Technological impact</b>	<b>20</b>	
<b>5.</b>	<b>References</b>	<b>10</b>	
<b>6.</b>	<b>Overall quality of the work</b>	<b>10</b>	
<b>7.</b>	<b>General impression</b>	<b>20</b>	
	<b>Total</b>	<b>100</b>	

**Date:**

**Name of the Evaluator :**

**Signature of the Evaluator :**