

Guidelines for "National Geomatics Award for Excellence"

This award has been instituted to recognize outstanding and conspicuously important contribution in promoting geomatics technology and applications at the country level. The contributions should have made major impact on the use of this technology for national development.

Areas of contribution considered for the award are:

1. Geographical Information System
2. Global Positioning System
3. Photogrammetry
4. Digital Cartography

The award shall consist of Rs. 50,000/- in cash, a medal and citation.

Eligibility

Any citizen of India, engaged in activities related to geomatics technology and its applications is eligible for this award. The prize is awarded on the basis of work primarily done in India.

The age limit for awardees is 45 years or above as on June 30 of the year of award.

Selection

A duly constituted Award Committee will evaluate all nominations received. The committee shall consist of eminent experts in the field of geo-spatial technology, to be identified by the Executive Council, ISG. The committee shall forward selected name/s to ISG – EC for approval and announcement. Apart from those persons, whose nominations have been received, the Committee may consider any person or persons who, in their opinion, have made outstanding contributions to development of geo-spatial technology and applications.

The award can be withheld in any year if, in the opinion of the committee, no candidate is found suitable in that particular year.

Presentation of the Award

The award shall be presented during the Annual Convention of ISG. Local Hospitality shall be taken care by ISG & Air fare (low cost) may be reimbursed if awardees request for it.

How to make Nomination

The nominations can be proposed by Head of a major research institute/ centre; Vice-Chancellor of a university; Secretary of Government Scientific Departments; President of a National Academy, President, Indian Society of Geomatics / Indian Society of Remote Sensing / Indian National Cartographic Association / ISG fellow or two life members of the society with more than 10 year old membership.

A candidate once nominated would be considered for a total period of two years. Nomination should be sent in the prescribed format to Secretary, ISG.

The last date for receiving nominations shall be September, 31 or otherwise extended.

Nomination Format for "National Geomatics Award for Excellence"

1. Name of the Nominee
2. Postal Address
3. Academic Background (Bachelor degree onwards)
4. Field of Specialisation
5. Important positions held (in chronological order)
6. Professional Experience including foreign assignments.
7. Important Awards / Honours
8. Important Publications/Patents: (A set of ten most important publications to be enclosed with this form)
9. Contributions of Nominee based on which the nomination is sent (in 1000 words, also provide a statement in 50 words which may be used for citation.):
10. Other Relevant Information:

Proposer:

Signature

Name

Address

Phone/ Fax

E-mail

Life Membership No. (in case of ISG Member):

Place & Date

Endorsed by (in case nomination is by 2 ISG Life members)

Signature

Name

Address

Phone/ Fax

E-mail

Life Membership No. (in case of ISG Member):

Place & Date

(The proposer should give a brief citation of the nominee's work)

National Geomatics Award

National Geomatics Award to be given each year: a) for original and significant contribution, b) for innovative applications in the field of Geomatics. Each award comprises a medal, a citation and a sum of Rs 25,000/- The guidelines for these awards are available on ISG website.

ISG Chapter Award for Best Performance

The best chapter award will be given to an active chapter of Indian Society of Geomatics, which has made significant contribution to further the mandate and goal of the society. The award consists of a citation and medal

President's Appreciation Medal for Contribution to the ISG

This award will be given to a member of the society, who has made noteworthy contribution to the growth of the ISG (its main body or any chapter). The Award consists of a Medal and a Citation.

Prof. Kakani Nageswara Rao Endowment Young Achiever Award

Indian Society of Geomatics instituted a new award from year 2013 named "Prof. Kakani Nageswara Rao Endowment Young Achiever Award", to encourage young researchers/scientists/academicians pursuing research in the field of geospatial technology/applications. The award carries a cash prize of Rs.10,000/- along with a citation.

NATIONAL GEOMATICS AWARDS 2015

Indian Society of Geomatics has instituted two National Geomatics Awards to be given each year for a Original and significant contribution, b Innovative application(s) in the field of Geomatics. Each award comprises a medal, a citation and a sum of Rs. 25,000/-.

The guidelines for the award are as under

Areas of contribution considered for the award

1. Geographical Information System
2. Global Positioning System
3. Photogrammetry
4. Digital Cartography

Eligibility

Any citizen of India engaged in scientific work in any of the above-mentioned areas of research is eligible for the award.

The awards are to be given for the work largely carried out in India.

- First award will be given for original contribution in the field of Geomatics supported by publications in a refereed journal of repute.
- Second award will be given for carrying out innovative application(s).
- The contribution for the first award should have been accepted by peers through citation of the work.
- Work based on the applications of existing technologies will not be considered for the first award.
- The work should have made impact on the overall development of Geomatics.

How to Send Nomination

Nominations should be sent in the prescribed format, completed in all aspects to the Secretary, Indian Society of Geomatics, Space Applications Centre Campus, Ahmedabad 380 015 by August 31, 2015.

Selection Process

An expert committee, consisting of at least three members, constituted by the Executive Council of the Indian Society of Geomatics, will scrutinize the nominations and recommend the awardees' names to the Executive Council. The Council will decide on the award based on the recommendations.

FORMAT FOR AWARD NOMINATION

1. Name of the Candidate:
2. Present Position:
3. Positions held earlier (chronological order):
4. Academic qualifications (Bachelor's degree onwards):
5. Names of at least three Indian Scientists/Technologist in the area as possible referees *:
6. Brief write up on the work (500 words) for which award is claimed:
7. Publication(s) on the above work (reprint(s) to be enclosed):
8. List of other publications of the candidate:
9. Citation of the work for which award is claimed:
10. Impact of the work (for which award is claimed) on the development in the field of Geomatics (500 words):
11. Whether the work has already won any award? If so, give details:

The Applications in the above format (five copies) should be submitted (by Registered Post or Speed Post) to

The Secretary, Indian Society of Geomatics,
Space Applications Centre Campus,
Ahmedabad-380015

so as to reach by August 31, 2015.

*ISG is, however, not bound to accept these names and can refer the nomination to other experts/peers

INDIAN SOCIETY OF GEOMATICS FELLOWS

Shri Pramod P. Kale, Pune
 Dr George Joseph, Ahmedabad
 Dr A.K.S. Gopalan, Hyderabad
 Dr Prithvish Nag, Varanasi
 Dr Baldev Sahai, Ahmedabad
 Shri A.R. Dasgupta, Ahmedabad
 Dr R.R. Navalgund, Bangaluru
 Shri Rajesh Mathur, New Delhi
 Dr Ajai, Ahmedabad

ISG - PATRON MEMBERS

- P-1 Director, Space Applications Centre (ISRO), Jodhpur Tekra Satellite Road, Ahmedabad - 380 015
 P-2 Settlement Commissioner, The Settlement Commissioner & Director of Land Records-Gujarat, Block No. 13, Floor 2, Old Sachivalay, Sector-10, Gandhinagar-382 010
 P-3 Commissioner, Mumbai Metropolitan Region Development Authority, Bandra-Kurla Complex, Bandra East, Mumbai - 400 051
 P-4 Commissioner, land Records & Settlements Office, MP, Gwalior - 474 007
 P-5 Director General, Centre for Development of Advanced Computing (C-DAC), Pune University Campus, Ganesh Khind, Pune - 411 007
 P-6 Chairman, Indian Space Research Organization (ISRO), ISRO H.Q., Antariksha Bhavan, New BEL Road, Bengaluru 560 231
 P-7 Director General, Forest Survey of India, Kaulagarh Road, P.O. I.P.E., Dehra Dun - 248 195
 P-8 Commissioner, Vadodara Municipal Corporation, M.S. University, Vadodara - 390 002
 P-9 Director, Centre for Environmental Planning and Technology (CEPT), Navarangpura, Ahmedabad - 380 009
 P-10 Managing Director, ESRI INDIA, NIIT GIS Ltd., 8, Balaji Estate, Sudarshan Munjal Marg, Kalkaji, New Delhi - 110 019
 P-11 Director, Gujarat Water Supply and Sewerage Board (GWSSB), Jalseva Bhavan, Sector - 10A, Gandhinagar - 382 010
 P-12 Director, National Atlas & Thematic Mapping Organization (NATMO), Salt Lake, Kolkata - 700 064
 P-13 Director of Operations, GIS Services, Genesys International Corporation Ltd., 73-A, SDF-III, SEEPZ, Andheri (E), Mumbai - 400 096
 P-14 Managing Director, Speck Systems Limited, B-49, Electronics Complex, Kushiaguda, Hyderabad - 500 062
 P-15 Director, Institute of Remote Sensing (IRS), Anna University, Sardar Patel Road, Chennai - 600 025
 P-16 Managing Director, Tri-Geo Image Systems Ltd., 813 Nagarjuna Hills, PunjaGutta, Hyderabad - 500 082
 P-17 Managing Director, Scanpoint Graphics Ltd., B/h Town Hall, Ashram Road, Ahmedabad - 380 006
 P-18 Secretary General, Institute for Sustainable Development Research Studies (ISDRS), 7, Manav Ashram Colony, Goplapura Mod, Tonk Road, Jaipur - 302 018
 P-19 Commandant, Defense institute for GeoSpatial Information & Training (DIGIT), Nr. Army HQs Camp, Rao Tula Ram Marg, Cantt., New Delhi - 110 010
 P-20 Vice President, New Rolta India Ltd., Rolta Bhavan, 22nd Street, MIDC-Marol, Andheri East, Mumbai - 400 093
 P-21 Director, National Remote Sensing Centre (NRSC), Deptt. of Space, Govt. of India, Balanagar, Hyderabad - 500 037
 P-22 Managing Director, ERDAS India Ltd., Plot No. 7, Type-I, IE Kukatpalli, Hyderabad - 500 072
 P-23 Senior Manager, Larsen & Toubro Limited, Library and Documentation Centre ECC Constr. Gp., P.B. No. 979, Mount Poonamallee Road, Manapakkam, Chennai - 600 089.
 P-24 Director, North Eastern Space Applications Centre (NE-SAC), Department of Space, Umiam, Meghalaya 793 103
 P-25 Programme Coordinator, GSDG, Centre for Development of Advanced Computing (C-DAC), Pune University Campus, Pune - 411 007
 P-26 Chief Executive, Jishnu Ocean Technologies, PL-6A, Bldg. No. 6/15, Sector - 1, Khanda Colony, New Panvel (W), Navi Mumbai - 410 206
 P-27 Director General, A.P. State Remote Sensing Applications Centre (APSRAC), 8th Floor, "B" Block, Swarnajayanthi Complex, Ameerpet, Hyderabad- 500 038
 P-28 Director, Advanced Data Processing Res. Institute (ADRIN), 203, Akbar Road, Tarbund, Manovikas Nagar P.O., Secunderabad - 500 009
 P-29 Managing Director, LEICA Geosystems Geospatial Imaging Pvt. (I) Ltd., 3, Enkay Square, 448a Udyog Vihar, Phase-5, Gurgoan- 122 016
 P-30 Director, Defense Terrain Research Limited (DTRL), Ministry of Defense, Govt. of India, Defense Research & Development Organisation, Metacafe House, New Delhi - 110 054
 P-31 Chairman, OGC India Forum, E/701, Gokul Residency, Thakur Village, Kandivali (E), Mumbai - 400 101
 P-32 Managing Director, ML Infomap Pvt. Ltd., 124-A, Katwaria Sarai, New Delhi - 110 016
 P-33 Director, Rolta India Limited, Rolta Tower, "A", Rolta Technology Park, MIDC, Andheri (E), Mumbai - 400 093
 P-34 Director, State Remote Sensing Applications Centre, Aizawl - 796 012, Mizoram

Instructions for Authors

The journal covers all aspects of Geomatics – geodata acquisition, pre-processing, processing, analysis and publishing. Broadly this implies inclusion of areas like GIS, GPS, Photogrammetry, Cartography, Remote Sensing, Surveying, Spatial Data Infrastructure and Technology including hardware, software, algorithms and model. It endeavours to provide an international forum for rapid publication of developments in the field – both in technology and applications.

To begin with the frequency of publication will be six- monthly. However, depending on the response and interest, frequency of publication may be reviewed.

A manuscript for publication must be based on original research work done by the author(s). It should not have been published in part or full in any type of publication nor should it be under consideration for publication in any periodical. Unsolicited review papers will not be published.

The Editorial Board or the Indian Society of Geomatics is not responsible for the opinions expressed by the authors.

Language

The language of the Journal will be English (Indian). However, manuscripts in English (US) and English (British) are also acceptable from authors from countries located outside India.

Manuscript Format

Each paper should have a title, name(s) of author(s), and affiliation of each of the authors with complete mailing address, e-mail address, an abstract, four to six keywords, and the text. The text should include introduction/background, research method, results, discussion, followed by acknowledgements and references. The main text should be divided in sections. Section headings should be concise and numbered in sequence, using a decimal system for subsections. Figures, images and their captions should be inserted at appropriate points of the text. Figures, images and tables should fit in two column format of the journal. If absolutely necessary, figures, images and tables can spread across the two columns. Figures and images, however, should not exceed half a page in height. A title should be provided for each Table, Image and Figure. All figures and images should be in 600 dpi resolution and sized as per column/margin width. Authors must ensure that diagrams/figures should not lose easy readability upon reduction to column size. The SI (metric) units and international quantities should be used throughout the paper. In case measurements are given in any other system, equivalent measurements in SI (metric) units should be indicated in brackets.

Use MS Word with English (UK/US) or English (Indian) dictionary. The page size should be A4 paper, with 2 cm margin on all sides. Title, authors and affiliation should be centred. Abstract should be justified across margins. The manuscript text should be in two columns of 8.2 cm each with a gutter of 6mm

between them. Use only Times New Roman fonts. Title should be 12 points bold. Authors and affiliation should be 9 points. All other text including headings should be 10 points. Heading numbering scheme should be decimal e.g. 1, 1.1, 1.2.3, etc. Headings should be in bold.

Normally length of a published paper should be about 6-10 pages in A4 size including figures. Use of illustrations in colour should be restricted and resorted to only where it is absolutely necessary and not for enhancing the look of the paper. If the number of colour illustrations exceeds five, authors' institution may be asked to reimburse the extra cost involved, which at current rates is about Rs. 2500 per coloured figure/diagram/plate/illustration.

Submission of Manuscript

Submissions should be in electronic form via email. The manuscript may be sent by email to drajai1953@gmail.com. In exceptional cases hard copy submission in camera ready form may be allowed with the prior permission of the Chief Editor. Submission in any other form will be returned to the author. To speed up the review process, authors are advised to provide a list of three probable reviewers with their institutional address and e-mail IDs.

Guidelines for Citing References

Names of all cited publications should be given in full. No abbreviations should be used. Following procedure is to be adopted.

Journal Publications

Bahuguna, I.M. and A.V. Kulkarni (2005). Application of digital elevation model and orthoimages derived from IRS-1C Pan stereo data in monitoring variations in glacial dimensions, *Journal of the Indian Society of Remote Sensing*, 33(1), 107-112. (to be referred to in the text as Bahuguna and Kulkarni (2005) or if more than two sets of authors are to be referred to, as (Bahuguna and Kulkarni, 2005; Jain et al., 1994)) When more than two authors are to be referred to, use Jain et al. (1994). However, in References, all authors are to be mentioned.

Publication in a Book

Misra, V.N. (1984). *Climate, a factor in the rise and fall of the Indus Civilization – Evidence from Rajasthan and Beyond in Frontiers of the Indus Civilization* (B.B. Lal and S.P. Gupta: Chief Editors) Books and Books, New Delhi, pp. 461-489

Papers Published in Seminar/ Symposium Proceedings

Jain, A., A.R. Shirish, M. Das, K. Das, M.C. Porwal, and P.S. Roy (1994). *Remote Sensing and Geographic Information System – An approach for the assessment of biotic interference in the forest ecosystem*. Proceedings. 15th Asian Conference on

Remote Sensing, Bangalore, November 17-23, 1994, pp. 65-72.

Books

Possehl, Gregory L. (1999). Indus Age: The beginnings. Oxford and IBH Publishing Corporation, New Delhi.

Reviewing

Each paper will be reviewed by three peers. Papers forwarded by members of the Editorial or Advisory Boards along with their comments would get processed faster and may be reviewed by two referees only.

Sample format for Authors is available in downloadable form at ISG website: www.isgindia.org/JOG/Sample_format.doc

Copyright

The copyright of the paper selected for publication will rest with the Indian Society of Geomatics. Corresponding author shall be

required to sign a copyright assignment form, on behalf of all authors, once the paper is selected for publication. Authors are, however, at liberty to use this material elsewhere after obtaining permission from the Indian Society of Geomatics.

If the authors have used any copyright material in their manuscript, it is understood that they have obtained permission from the owner of the copyright material and they should convey the same along with the manuscript to the Chief Editor.

Certificate of Original Work

The authors will also provide a certificate that the paper is an original work, not published or being considered for publication elsewhere.

In the event the certificate turns out to be false, the Journal shall ban the author(s) from publishing in the Journal for a period of five years and inform the same to all other related publications.

Reprints

Authors will be provided soft copy (PDF) of their paper, no hard copy reprints will be provided.

| Journal of Geomatics | | |
|------------------------------------|-------------------|-------------------|
| Advertisement Rates | | |
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| Full Page inside in B/W | Rs. 10,000 | Rs. 32,000 |

Advertisement Details

| Mechanical Details |
|---------------------------------------------------|
| Double Spread/Center Spread (42 x 29.7) cm |
| Full page bleed (21 x 29.7) cm |
| Full page non-bleed (19 x 27.7) cm |

Art Requirements

Negatives: Art must be right reading, emulsion, down. Film must be supplied in one piece per color, each identified by color. Camera-ready art is accepted for black & White adds; however, film is preferred. Electronic Files are also accepted.

Electronic File Requirements: All material must be received before ad close dates.

Software: Adobe illustrator 9.0 (saved as EPS). Adobe Photoshop CS (saved as EPS or TIFF). Please convert higher versions down. If you can only supply an IBM format, the file must be in viewable EPS or TIFF format with fonts embedded as that format.

Colour Ads: Colour separations must be provided, right reading, emulsion down. Please note that files using RGB or Pantone colours (PMS) must be converted to CMYK before we receive files.

Indian Society of Geomatics (ISG)
(www.isgindia.org)

Membership Application Form

To

The Secretary
Indian Society of Geomatics
39, Basant Bahar - II
Bopal, Ahmedabad – 380058

Sir,

I want to become a Member/ Life Member/ Sustaining Member/ Patron Member/ Foreign Member/ Student Member of the Indian Society of Geomatics, Ahmedabad for the year _____. Membership fee of Rs. _____/- is being sent to you by Cash/DD/Multicity Cheque. (In case of DD/ Cheque No. _____, drawn on Bank _____).

I agree to abide by the Constitution of the Society.

Date:

Place:

Signature

1. Name: _____

2. Address: _____

_____ PIN: _____

Phone: _____ Fax: _____ Email: _____

3. Date of Birth: _____

4. Qualifications _____

5. Specialisation: _____

6. Designation & Organisation.: _____

7. Membership in other Societies: _____

8. Mailing Address: _____

_____ PIN: _____

Proposed by:
(Member's Name and No)

Signature of Proposer

For Office Use

ISG Membership No: ISG

Receipt No. :

Date:

MEMBERSHIP SUBSCRIPTION

| Sr. No. | Membership Category | Admission Fee | | Annual Subscription |
|---------|------------------------------------|---------------|----------------|---------------------|
| | | Rs. (Indian) | US\$ (Foreign) | Rs. (Indian) |
| 1. | Annual Member | 10.00 | - | 300.00 |
| 2. | Life Member | | | |
| | a) Admitted before 45 years of age | 2500.00 | 250.00 | |
| | b) Admitted after 45 years of age | 2000.00 | 200.00 | |
| 3. | Sustaining Member | - | | 2000.00 |
| 4. | Patron Member | 5000.00 | 3000.00 | |
| 5. | Student Member | 10.00 | - | 100.00 |

MEMBERSHIP GUIDELINES

1. Subscription for Life Membership is also accepted in two equal installments payable within a duration of three months, if so desired by the applicant. In such a case, please specify that payment will be in installments and also the probable date for the second installment (within three months of the first installment).
2. A Member of the Society should countersign application of membership as proposer.
3. Subscription in DD or Multicity Cheque should be made out in the name of 'INDIAN SOCIETY OF GEOMATICS' and payable at Ahmedabad.
4. Financial year of the Society is from April 1 to March 31.
5. For further details, contact Secretary, Indian Society of Geomatics at the address given above.
6. ISG has chapters already established at the following places. Ahmedabad, Ajmer, Bhagalpur, Bhopal, Chennai, Dehradun, Delhi, Hyderabad, Mangalore, Mumbai, Mysore, New Delhi, Pune, Srinagar, Tiruchirappalli, Vadodara and Visakhapatnam. Applicants for membership have the option to contact Secretary/Chairman of the local chapter for enrolment. Details can be found at the website of the Society: www.isgindia.org
7. Journal of the Society will be sent only to Patron Members, Sustaining Members and Life Members.