



The Institution of Engineers (India)

TELANGANA STATE CENTRE

“Visvesvaraya Bhavan”, Khairatabad, Hyderabad - 500 004.

100 years of Relentless journey towards Engineering Advancement for Nation Building



Sl.No.

52nd ENGINEERS' DAY

CALL FOR NOMINATIONS FOR ENGINEERS' DAY AWARDS - 2019

The Institution of Engineers (India) has been observing 15th September every year as Engineers' Day to commemorate the Birthday of Bharat Ratna Sir Mokshagundam Visvesvaraya, On this occasion, the following Awards, instituted by Government of Telangana and The Institution of Engineers (India) Telangana State Centre are presented:

1. Bharat Ratna Sir Mokshagundam Visvesvaraya Award for outstanding contribution in the field of Engineering (One).
2. Engineer of the Year Awards (Three) One each from
 - (i) Teaching & Research Area,
 - (ii) Field Engineer from Government and Public Sector and
 - (iii) Field Engineer from Private Sector/Consultancy/NGO's.
3. Young Engineer of the Year Awards (Two) For specific contributions in any particular field of Engineering.

ELIGIBILITY CRITERIA FOR THE AWARD: (Sri Mokshagundam Visvesvaraya Award) (One)

The residents of Telangana State engaged as Professional Engineers or Technologists/Research Engineers/Engineering Teachers are eligible for the Awards. The most significant and outstanding work or research contributions made should primarily be in Telangana State and carried out by the individual, during the five years immediately preceding the year of the Award, for the benefit of the people of Telangana State or should represent a specific break-through in the field of Engineering/Technology in Telangana.

ELIGIBILITY CRITERIA FOR Engineer of the year Awards (Three) and Young Engineer Awards (Two).

The residents of Telangana State engaged as Professional Engineers or Technologist/Research Engineers/Engineering Teachers are eligible for awards. The most significant and outstanding work or research contribution and made should primarily be in Telangana State and should be carried by the individual during the five years immediately preceding the year of the Award for the benefit of the people of Telangana State or should represent a specific break-through in the field of Engineering/Technology in Telangana.

Detailed Rules and Regulations are given in Annexure-1

Nominations are invited from the Heads of Engineering Departments; Vice Chancellor of Universities; Principal/Director of All Engineering Colleges; Director of Research Laboratories; Industries and Fellows of The Institution of Engineers (India) etc. Prescribed forms may be obtained on request from the Chairman, Bharat Ratna Sir M Visvesvaraya Prize Award Selection Committee, The Institution of Engineers (India), Telangana State Centre, “Visvesvaraya Bhavan”, Khairatabad, Hyderabad -500 004 from August 1, 2019 onwards.

Nominations duly filled in with necessary information along with two copies of latest Passport size Photographs of Nominee and draft citation should reach us latest by 1700 hrs. on Saturday, the 31st August, 2019 to the above address.

Please visit our Office between 1030 hrs to 1830 hrs on all working days to collect the nomination forms and also visit our website: www.ieitsc.org.

WHO ARE AUTHORISED TO NOMINATE FOR THE AWARDS

1. Past or Present President of the approved Engineering Societies of All India Character with Technical Branches in Telangana
2. Vice Chancellors of Universities, Deans of Engineering and Technology Faculties in Telangana
3. Heads and Deans of Faculties of Institutions deemed to be of University status located in Telangana.
4. Director, National Institute of Technology, Warangal.
5. Director, IIT-Hyderabad
6. Director General/Director of Major Research and Development Organizations, Defence Research and Development Laboratoris, located in Telangana.
7. Chairmen of Commissions, Atomic Energy, Space, Oil and Natural Gas etc., located in Telangana.
8. Directors of CSIR Laboratories located in Telangana.
9. Secretaries of Department of Industries; Energy, Science and Technology; Technical Education; Irrigation and CAD/Water Resources Dept; Transport and Communications etc.,
10. Members of Telangana State Centre Committee, The Institution of Engineers (India) and Council Members of the Institution of Engineers (India).
11. Fellow Members of The Institution of Engineers (India), attached to Telangana State Centre (FIE's).
12. Managing Directors/Chief Executives/General Managers of Publi and Private Sectors located in Telangana State.
13. Bharat Ratna Sir MokshagundamVisvesvaraya Prize Awardee can nominate one candidate in his/here own field of works with in Jurisdiction of Telangana.

IMPORTANT POINTS

1. Information should be given in the space provided in the Nomination Form Only.
2. This should be treated as Confidential.
3. The nomination by itself does not confer upon the candidate the right for being considered all through the selection process.
4. The nomination may please be sent under sealed/registered cover addressed to:
THE CHAIRMAN
BHARAT RATNA SIR M VISVESVARAYA PRIZE AWARDS SELECTION COMMITTEE
THE INSTITUTION OF ENGINEERS (INDIA), TELANGANA STATE CENTRE
"VISVESVARAYA BHAVAN", KHAIRATABAD, HYDERABAD -500 004.
5. The Nomination shall be for ONE AWARD per person only.
6. Nomination shall be sponsored by :
 - i) Superior/Head of the organization in case of employee.
 - ii) Fellow Member of IEI in case of retired/individuals provided the sponsoring person shall have through knowledge about the nominee.
7. IN CASE OF NOMINEES WHO ARE EMPLOYED, THEIR NOMINATION SHOULD BE SIGNED AND SUBMITTED BY THEIR EMPLOYER ONLY.
8. The following Nominations SHALL BE REJECTED.
 - a. Self sponsored nominations
 - b. Same person being nominated for more than one award.
 - c. Nomination forms not signed by the concerned Head of the Department or other than those authorized to nominate.
 - d. Incomplete nominations or those not following given guidelines.
9. Nomination shall be sent in a sealed cover only.
10. The material submitted along with the nomination is the property of the Telangana State Centre of IEI.
11. The Nominations shall reach the Chairman, Bharat Ratna Sir M Visvesvaraya Prize Awarding Selection Committee latest by August 31,2019.



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BHARAT RATNA SIR M. VISVESVARAYA AWARD/ ENGINEER OF THE YEAR AWARD/ YOUNG ENGINEER OF THE YEAR AWARD*

Paste a passport size recent photo

NOMINATION FORM

**Mandatory fields*

| | |
|---|-----------------|
| *1. a. Name of the Nominee for the Award (Block Letters): | |
| b. Name of Award Applied (Block Letters): | |
| c. Was he/she nominated earlier for Engineers' Day Award if so, when and Name of Award: | |
| d. Fellow / Member / Associate Member | Membership No.: |

*2. Age :

*3. Date of Birth :

(Proof to be enclosed)

*4. Engineering Discipline :

(Agricultural Engg: AG, Architectural Engg: AR, Aerospace Engg: AS, Chemical Engg.: CH, Civil Engg: CV, Computer Engg.: CP, Electrical Engg: EL, Environmental Engg.: EN, Electronics & Telecomm. Engg.: ET, Mechanical Engg: MC, Marine Engg.: MR, Metallurgical & Materials Engg.: MM, Mining Engg: MN, Production Engg.: PR, Textile Engg.: TX)

*5. Gender: Male / Female:

*6. Address (with PIN code):

| | |
|-------------------------|----------------|
| (A)*Office / Institute: | (B)*Residence: |
|-------------------------|----------------|

Please tick the address for correspondence (A / B)

*7. Email:

8. Phone :

(with STD code)

*Mobile:

9. Present Position:

10. Position held earlier:

11. The field of work
(under which)
to be considered:

Academics /Research /Industry /
Industrial Research/Engineering Design/
Engineering Execution/ Engineering Consultancy

12. Academic Qualification (Bachelor's Degree Onwards):

| Degree | University / Institution | Division / Equivalent | Year of Passing | Specialisation |
|-----------------------|--------------------------|-----------------------|-----------------|----------------|
| B.Tech / B.E./AMIE | | | | |
| M.Tech / M.E. | | | | |
| Ph. D | | | | |

13. Experience Details (In reverse chronological order):

| Institute / Organisation | Type (Academic Instt./ Industry / Self-employed) | Post Held | From (date) To (date) | Nature of Job |
|--------------------------|--|-----------|-----------------------|---------------|
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14. Significant contribution to Engineering and Technology by the nominee during the last five years immediately preceding the year of the Award (not more than 300 words in the space prescribed below - no separate sheet will be accepted.):

15. Summarise the most significant work of the Nominee on which the recommendation is based *(not more than 50 words in the space provided below - no separate sheet will be accepted):*

16. Impact of the contribution in the field concerned on society at large. *(not more than 50 words in the space provided below - no separate sheet will be accepted):*

17. Places where the work has been referred to in any publications or views expressed by any standard news agencies:

| |
|--|
| |
|--|

18. Whether achievements have already been recognized by any learned /professional body: (Copies of certificates to be enclosed)

| Name of the Award | Details of contribution related to the Award | Awarded by | Year | Type (National / International) |
|-------------------|--|------------|------|---------------------------------|
| | | | | |
| | | | | |
| | | | | |

19. Papers Published in National / International Journals:

(Copies of first pages of the papers have to be attached)

| Name of all Authors | Paper Title | Name of Journal | ISSN No. | Vol, No., pp Month, Year, | DOI of the paper |
|---------------------|-------------|-----------------|----------|---------------------------|------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

20. Technical Books by the nominee:

[Copies of title page(s) of the book/s has/have to be attached]

| Title | Publisher | Year of Publication | ISBN No |
|-------|-----------|---------------------|---------|
| | | | |
| | | | |
| | | | |
| | | | |

21. Patents Taken:

| Item | Patent/Copyright No | Year | Granted by |
|------|---------------------|------|------------|
| | | | |
| | | | |
| | | | |
| | | | |

22. Membership of Professional Bodies:

| Name of Institution | Status of Membership : (Life / Annual) | National / International |
|---------------------|---|--------------------------|
| | | |
| | | |
| | | |
| | | |

23. Any additional information of relevance (not more than 200 words):

(Social contributions, Organizing Technical Seminars, Conferences, Workshops etc.)

Signature of Sponsorer with seal

Signature of Nominee

CHECK LIST OF DOCUMENTS TO BE ATTACHED WITH THE NOMINATION

| S.No. | Document | Check |
|--------------|---|--------------|
| 1 | Copy of Admit Card / PAN / Aadhar Card as proof of date of birth | |
| 2 | Copies of Certificates of academic qualifications | |
| 3 | Appointment Letter / Experience Certificate | |
| 4 | Copies of First Pages of the published papers with name of the journal mentioned in it | |
| 5 | Copies of Certificates of Patent | |
| 6 | Copies of First Pages of the published papers with name of the conference mentioned in it | |
| 7 | Copies of Title / Content Pages of the Book and First Page of the Chapter | |
| 8 | Copies of documents / URL in support of information provided | |
| 9 | Copies of Certificates of the Award / Distinction | |
| 10 | Copies of Certificates of Membership | |

**Rules and Regulations for
BHARAT RATNA SIR MOKSHAGUNDAM VISVESVARAYA AWARD
Engineer of the year Awards and Young Engineer of the Year Awards**

RULES AND REGULATIONS

1.0 Name and style of the Awards :

| | |
|--|---------------------|
| <i>Bharat Ratna Sir M. Visvesvaraya Award</i> | <i>One</i> |
| <i>Engineer of the Year Awards</i> | <i>Three</i> |
| one each from (i) Teaching & Research Area, (ii) Field Engineer from Government and Public Sector and (iii) Field Engineer from Private Sector / Consultancy / NGO's | |
| <i>Young Engineer of the Year Awards</i> | <i>Two</i> |
| <i>Best Essay Award</i> | <i>One</i> |

2.0 Objective of the Award :

2.1 Bharat Ratna Sir M. Visvesvaraya Award

To recognise the outstanding contributions made by the recipient in the field of engineering and technology. To generate and encourage application of science and technology for promotion of material welfare of the people.

2.2 Engineer of the Year Award/Young Engineer of the Year Award

To the specific contribution in any particular fields of engineering which will indicate the development capabilities of the engineers.

3.0 Nature of the Awards :

3.1 Bharat Ratna Sir M. Visvesvaraya Award carries with it : (One)

- a) A citation to be read out at the Engineers' Day Function which will be celebrated by The Institution of Engineers (India), Telangana State Centre, Khairatabad, Hyderabad on 15th September of that year.
- b) A Certificate of the Award.
- c) A cash payment of Rs. 20,000/- to be presented at the same Engineers' Day Function.

3.2 Engineer of the Year Award carry with it : (Three)

(for the age group of above 35 years)

- a) A citation to each recipient to be read out at the Engineers' Day Function which is celebrated by The Institution of Engineers (India), Telangana State Centre, Khairatabad, Hyderabad on 15th September of that year.
- b) Certificate of the Award for each recipient.
- c) A cash payment of Rs. 5,000/- each to be presented at the same Engineers' Day Function.

3.3 Young Engineer of the Year Award carry with it : (Two)

(for the age group of upto 35 years)

- a) A Citation to each recipient to be read out at the Engineers' Day Function which is celebrated by the Institution of Engineers (India), Telangana State Centre, Khairatabad on 15th September of that year.
- b) Certificate of the Award for each recipient.
- c) A cash payment of Rs. 5,000/- each to be presented at the same Engineers' Day Function.

4.0 Eligibility and Criteria for the Award :

- 4.1 The residents of Telangana State engaged as Practicing Engineer or Technologist/ Research Engineer/Engineering Teacher, are eligible for the Engineers Day Awards.
- 4.2 The outstanding work or research contribution made should primarily be in Telangana and should have been carried out during the five years immediately preceding the year of the Award for the benefit of the people of Telangana or should represent a specific break-through in the field of Engineering/Technology in Telangana State.
- 4.3 The Awards will be presented to the persons who in the final opinion of the Prize Award Selection Committee have made important and outstanding contribution, specific contribution in the field of the work of the candidate towards the welfare of the humanity in general and the people of Telangana in particular. For this purpose, specific contribution of individual in the field of Engineering and Technology will be the sole predominant criterion for evaluation.

5.0 Fields of Works :

5.1 Awards may be presented for notable and outstanding work in the fields of :

- | | |
|--|--|
| 1. Aerospace Engineering | 11. Satellite Technology |
| 2. Agricultural Engineering | 12. Computer Communications |
| 3. Civil Engineering | 13. Material & Technology |
| 4. Chemical Engineering | 14. Design and Development |
| 5. Electrical Engineering | 15. Environmental Engineering |
| 6. Electronics and Telecom Engineering | 16. Bio-Medical Engineering |
| 7. Mechanical Engineering | 17. Inter-Disciplinary fields |
| 8. Textile Engineering | 18. Fuel Technology |
| 9. Industrial Engineering | 19. Other fields of Engineering and Technology |
| 10. Genetic Engineering | |

5.2 The above list is only to broadly indicate the fields but the work should in general belong to the area of Engineering, Science and Technology.

6.0 Nominations :

- 6.1 The Prize Award Selection Committee will select the recipients from the nominations received by them. The nominations should be made in the standard proforma annexed. The Award Committee invites nominations each year from the categories of people authorised to nominate as per the regulations governing the Award.

7.0 All the decisions of the Prize Awards Selection Committee are final and binding.

MODALITIES FOR CONDUCTING THE MAIN ENGINEERS' DAY FUNCTION

It is proposed that the Engineers' Day Function will be celebrated at all levels.

- a) Department/Organisational/Institution level
- b) A Central Function at The Institution of Engineers (India), Telangana State Centre, Visvesvaraya Bhavan, Khairatabad, Hyderabad - 500 004.

1.2 Departmental Functions

The Departments, Engineering Bodies, Organizations/Institutions, Industries, should celebrate this day in a befitting manner. The celebrations should normally exceed more than one hour during the working hours at a suitable time and place within their own department as decided by the Head of the Department. During this function, the photo of Sir M. Visvesvaraya will be garlanded by the Head of the Department and he will speak on the services and achievements of Sir M. Visvesvaraya. This function should be such that the message of His professional life is conveyed to all members of the engineering community at large and give an opportunity to all to dedicate themselves to the values of profession cherished and practiced by Sir M. Visvesvaraya.

1.3 Central Function

The Central Function will be organised at The Institution of Engineers (India), Telangana State Centre, Visvesvaraya Bhavan, Khairatabad, Hyderabad - 500 004 at the State level.

1.4 The Main Features

The main features of the Central Function will be

- a. A lecture on Life and Achievements of Sir M. Visvesvaraya
- b. Citation and Award of Bharat Ratna Sir M. Visvesvaraya Awardee. (One)
- c. Citation and Award of Bharat Ratna Sir M. Visvesvaraya Prize for the Best Technical Essay.
- d. Citation and Award to Engineer of the Year Awardees, Young Engineer of the Year Awardees.
- e. Keynote Address on the theme of the Engineers' Day by an eminent person.
- f. Chief Guest/s Address
- g. TEA

GUIDELINES FOR CELEBRATION OF ENGINEERS' DAY

1. Engineers' Day which falls on September 15, every year is the Day of profound significance in the annals of Indian Engineering. On September 15, 1861 was born the Engineering Wizard of India, Bharat Ratna Sir Mokshagundam Visvesvaraya. As a creative genius and a Man of determined action, he revolutionized the entire concept of planning for community welfare. With masterful expositions and achievements, the fields he covered are monumental, outreaching national frontiers. In this context, the celebrations on this day, rightly called the Engineers' Day as laid down by the Council of the Institution are to be organised in such a way that every Engineers' Day should be a demonstration to the nation, especially to the engineers, to inculcate a sense of gratitude which, they hold Sir Mokshagundam Visvesvaraya.
2. On this day all State Centres and Local Centres of the Institution should hold special meetings specifically devoted to highlight Sir M. Visvesvaraya's Life and exhort the Engineers to follow his footsteps in the overall interest of the engineering in India. The functions on this day should be organised broadly on the following lines :
 - a) Inviting eminent personalities to preside over the function.
 - b) Garlanding the Photograph of Sir M. Visvesvaraya
 - c) Wide publicity through press and other media
 - d) Seminar, Technical meetings etc., based upon the Engineers' Day Theme.
 - e) Popularising the Life and Works of Sir M. Visvesvaraya in schools, colleges and other organisations within the area through lectures, exhibitions etc.,
3. Large number of reprints of the theme paper will be prepared and sufficient number of copies sent to all State/Local Centres for distribution to various Government Departments, Engineering Organisations, Public Sector Undertakings, Engineering Colleges, Polytechnics etc., to create greater awareness of the role of Engineers and the Engineering Profession.
4. All India Radio, Doordarshan and T.V. Channels wherever available, should be approached to give coverage to the function being organised on this day.

WORK IS WORSHIP

– Sir M.V.