



The Institution of Engineers (India)

ANDHRA PRADESH STATE CENTRE

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

43rd ENGINEERS' DAY

CALL FOR NOMINATIONS FOR ENGINEERS' DAY AWARDS - 2010

To commemorate the **Birthday of Bharat Ratna Sir Mokshagundam Visvesvaraya**, 15th September is being observed as **Engineers' Day** every year. On this occasion, the following Awards, instituted by **Government of Andhra Pradesh and the A.P. State Centre of The Institution of Engineers (India)** are presented:

1. **Bharat Ratna Sir Mokshagundam Visvesvaraya Award** for outstanding contribution in the field of Engineering.
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 AWARDS :

The residents of Andhra Pradesh 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 Andhra Pradesh** and should have been carried out by the individual, **during the five years immediately preceding** the year of the Award, **for the benefit of the people of Andhra Pradesh** or should represent a specific break-through in the **field of Engineering/Technology in A.P.**

Detailed Rules and Regulations are given in Annexure-1

Nominations are invited from the Heads of Departments; Vice Chancellors of Universities; Directors 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**, C/o. The Institution of Engineers (India), A.P. State Centre, “Visvesvaraya Bhavan”, Khairatabad, Hyderabad - 500 004 from **July 1, 2010 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 Tuesday, the 31st August, 2010** to the above address.

Please visit our website : www.ieiapsc.org.in

Honorary Secretary

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 A.P.
2. Vice Chancellors of Universities, Deans of Engineering and Technology Faculties in A.P.
3. Heads and Deans of Faculties of Institutions deemed to be of University status located in A.P.
4. Principal, National Institute of Technology, Warangal.
5. Director General/Director of Major Research and Development Organisations, Defence Research and Development Laboratories, located in A.P.
6. Chairmen of Commissions, Atomic Energy, Space, Oil and Natural Gas etc., located in A.P.
7. Directors of CSIR Laboratories located in A.P.
8. Secretaries of Department of Industries; Energy, Science and Technology; Technical Education; Irrigation and CAD; Transport and Communications etc.,
9. Members of A.P. State Centre Committee, The Institution of Engineers (India), and Council Members of the Institution of Engineers (India) in Andhra Pradesh.
10. Fellow Members of The Institution of Engineers (India), Attached to A.P. State Centre, (FIEs)
11. Managing Directors/Chief Executives/General Managers of Public and Private Sectors located in A.P.
12. Bharat Ratna Sir Mokshagundam Visvesvaraya Prize Awardee can nominate one candidate in his/her own field of works.

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
C/O. THE INSTITUTION OF ENGINEERS (INDIA)
ANDHRA PRADESH 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 organisation in case of employee.
 - ii) Fellow Member of IEI in case of retired / individuals provided the sponsoring person shall have thorough 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 authorised 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 Andhra Pradesh State Centre of IEI.
11. The Nominations shall reach the Chairman Bharat Ratna Sir M. Visvesvaraya Prize Awarding Selection Committee latest by August 31, 2010.

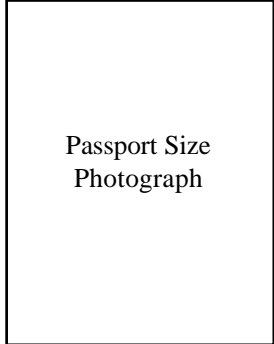
The Institution of Engineers (India)

ANDHRA PRADESH STATE CENTRE

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

Bharat Ratna Sir M. Visvesvaraya Award/ Engineer of the Year Award/Young Engineer of the Year Award*

NOMINATION FORM



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

2. Date of Birth and Age :

3. Present position and Office Address
with Telephone Number :

4. Positions held earlier :

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

* **Please strike off whichever is not applicable**

* **The Nomination should be for one award only.**

Note : The sponsorer can **nominate a candidate for one award only** and has to clearly specify to which of the Awards the nomination is to be considered. Otherwise it will not be **considered**.
INFORMATION SHOULD BE GIVEN IN THE SPACE PROVIDED IN THIS NOMINATION FORM ONLY.

6. Technical qualifications beginning with Bachelor's Degree/Diploma in Engineering/Technology :

7. Name of three persons in the area of particular field (as possible references) : 1.
2.
3.

8. A brief narrative / appraisal of the candidate :

9. a) 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**).

9. a) Contd.....

b) 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)**

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

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

10. Whether achievements have already been recognised by any learned/professional body :

11. Publication of Papers/Books :

12. Patents Taken :

13. Any other information which conform to the objectives of the Award :

Signature of Sponsorer with seal

Signature of Nominee

**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> | One |
| <i>Engineer of the Year Awards</i> | 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 | |
| <i>Young Engineer of the Year Awards</i> | Two |
| <i>Best Essay Award</i> | One |

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 :**

- a) A citation to be read out at the Engineers' Day Function which will be celebrated by The Institution of Engineers (India), A.P. 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 :
(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), A.P. 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 :
(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), A.P. 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 Andhra Pradesh engaged as Practising 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 Andhra Pradesh and should have been carried out during the five years immediately preceding the year of the Award for the benefit of the people of Andhra Pradesh or should represent a specific break-through in the field of Engineering/Technology in A.P.
- 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 Andhra Pradesh 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

The Hon'ble Chief Minister of Andhra Pradesh in his Address as Chief Guest at the 123rd Engineers' Day Function at The Institution of Engineers (India), A.P. State Centre, Khairatabad, Hyderabad held on 15th September, 1983 declared as follows :

“The best way of repaying our debt of gratitude to our great men is to remember them, revere them and try to emulate them. That is why we are observing Teachers' Day on the Birthday of Dr. S. Radhakrishnan and Children's Day on the Birthday of Pandit Jawaharlal Nehru. I am happy to announce that my Government has decided to observe Visvesvaraya Birthday Every Year as Engineers' Day and that the Department of Energy, Environment, Science and Technology will collaborate with The Institution of Engineers (India), A.P. State Centre in organising suitable activities and programmes befitting the occasion and designed to inspire the youth of our State and the Country”.

In accordance with the objectives in the above announcement of the Chief Minister, 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), A.P. 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 practised by **Sir M. Visvesvaraya**.

1.3 Central Function

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

It will be an unwritten convention that the **Hon'ble Chief Minister of Andhra Pradesh will be the Chief Guest** for this function every year.

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**.
- 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, out-reaching 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.