

**REPORT
of
Three-Day**

विज्ञान उत्सव (Vigyan Utsav)

**भाद्रपद् २४ – २६, १९४४ (सप्टेंबर १५ – १७, २०२२)
Bhādra 24 – 26, 1944 (September 15-17, 2022)**

**Vijnana Bharati
A-4, Gulmohar Park, August Kranti Marg
New Delhi 110 049**

विज्ञान उत्सव - Science Festival

Role of Scientists and Scientific Institutions in India's Freedom Struggle Bharat Ratna Sir Mokshagundam Visvesvaraya (15 September 1860 – 12th April 1962)

Visvesvaraya National Institute of Technology is situated in Nagpur, Maharashtra with a campus area of over 200 acres. That being the only NIT named after Sir Visvesvaraya, it was an obvious choice to organize the "Sir Visvesvaraya science festival". Also Nagpur being the capital of Vidarbha and Vigyan Bharati Vidarbha Pradesh Mandal, a prant unit of Vijnana Bharati, having significant presence in Nagpur, was given the responsibility to plan and organize the event. It was decided in consultation with VNIT management to celebrate the festival for 3 days and organize different activities.

1. Objectives of "Sir Visvesvaraya science festival"

- a. Set up a team to study the contributions of Sir Visvesvaraya
- b. Prepare posters and exhibit them for school, college students and common public of Nagpur
- c. Make enough study material on Sir Visvesvaraya available and host a quiz and Elocution competition for school and college students
- d. Organize model making competition where students will be asked to prepare models showcasing technical aspects of Sir Visvesvaraya's contributions

2. Joint Organizing Partners

During the initial discussions it was clear that Sir Visvesvaraya's contributions are so vast and varied that VIBHA vidarbha would need partners in planning and execution of the event. VNIT management was approached, with whom VIBHA Vidarbha had previously worked and successfully arranged conference and exhibitions. VNIT management approved the plan and agreed to not only make the venue available but also deputed some of its faculty to work for this activity. The responsibilities of the organizing partners were decided as follows

- Ministry of Culture (MoC)
 - o Support the event with grant in aid
- VNIT
 - o Support the event by providing infrastructure and experienced faculty
- VIBHA Vidarbha
 - o Plan and execute the event with the help of other organizing partners, take help for publicity of the program from Vijnana Bharati National team

3. Structure of the program

The program was designed to ensure that the work and contributions of Sir Visvesvaraya should reach the maximum people with a special focus on young generation. The best approach was thought to be an exhibition where each of his contributions can be highlighted and showcased. The consensus was to 1) prepare posters - one for each of the areas he contributed, his other work like books he wrote, inspiring quotes of his, news clippings about him etc., 2) prepare film on his life - covering as many locations, institutions and organization where he either lived or worked or help build, 3) Organize Quiz and Elocution competitions (the best way to educate our young generation about his life and his contributions) – for school and college students by making all possible material on life of Sir Visvesvaraya available to students and have them prepare, 4) Model making competition, 5) Panel discussion, 6) Satellite event

Posters: Gathering information from internet, books on him written by different individuals, his own books, news clippings, experiences and anecdotes from his family members all were used to prepare 40+ posters for the exhibition. The exhibition was inaugurated by PadmaVibhushan Dr Raghunath Mashelkar. He also addressed the gathering of 200+ students and other citizens who visited the exhibition inauguration function. Some pictures of inauguration and his address are listed in the Annexure II

Film: Is prepared by visiting the places he lived, interviewing his family members, shooting at the museum at his birthplace.

Elocution: Following topics were given to school and college students and videos were called for the first round. The students whose entries were shortlisted were called for the final round and were asked to speak on the same subject in front of the audience. Experts were identified and called for evaluation and judging the best from amongst the shortlisted 8 entries.

Elocution Topics:

For Colleges

1. **Visvesvaraya as Father of planning**
2. **Visvesvaraya as Civil Engineering Genius**
3. **Visvesvaraya as Administrator /Educator**
4. **Seeding of Self- Reliant India by Sir M. Visvesvaraya.**

For School Elocution Competition following topics were selected

1. **Contribution in Mega Structures of India**
2. **Visvesvaraya as Local Language Promoter**
3. **Sir MV as Role Model in terms of his Qualities**

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Quiz: A page full of links pointing to different articles, videos and documents was prepared and made available to students. About 20 faculty and volunteers were given the task of preparing multiple choice or fill in the blank type of questions. Online quiz host was hired to host first round and to short list the students for final round. The final round was buzzer round and was organized in front of Mr Satish Mokshagundam, grandson of Sir M Visvesvaraya and President of Visvesvaraya National Memorial Trust who was the chief guest of the prize distribution function. Prizes and certificates were distributed at the hands of Mr Satish M for quiz and elocution winners.

Reaching out to the audience:

While the above mentioned preparations were going on, a team of volunteers was reaching out to schools and colleges of Nagpur as well as district headquarters (and some talukas) of 10 other districts of Vidarbha. VIBHA Vidarbha team physically visited and briefed the students of 8 out of 11 districts of Vidarbha well before the actual event. In each district, except Nagpur, a minimum of 750 students were directly addressed and informed about the competitions. In addition, Posters were distributed in each district to display at the schools and colleges where VIBHA Vidarbha team could not visit. This was done through VIBHA coordinators in those districts. At remaining 3 districts publicity of the event was done through WhatsApp groups and local VIBHA volunteers. In Nagpur VIBHA teams reached out to 100+ schools physically and about 20+ in surrounding talukas via phone calls or online and informed about the event and invited them to send their students to see the posters exhibition. So VIBHA Vidarbha team succeeded in taking the event directly to 30,000+ students of schools and colleges and close to 2 lakhs via social media, online mode, information posters and flex etc.

As a result of this we had participation from 4 districts of Vidarbha. Washim and Bhandara district participants were amongst the winners also. 15 school/college faculty members from outside Nagpur visited the event, observed the poster exhibition and witnessed the elocution and quiz finals. 200+ people attended the valedictory function including students, teachers, professors and parents.

In the second phase we are planning to

- Exhibit the posters at 1 or 2 locations (mainly big schools or colleges) in each district of Vidarbha. The district coordinators will reach out to local institutions and plan their visits to the exhibition. The questions that are prepared on Sir Visvesvaraya will be shared with districts and they will be encouraged to host similar quiz and elocution

competitions. This will ease the disappointment of the students from such districts which they underwent as they could not participate in the competitions that were held between 15th to 17th September 2022 at Nagpur event. This will start from 1st November 2022.

- Organize a pan Vidarbha model making competition. Models depicting the work of Sir Visvesvaraya in the areas of Civil engineering, Dams, water distribution system, railways and gardens will be invited, judged and felicitated appropriately. The themes would be to prepare model using technologies available today for the problems addressed by Sir Visvesvaraya in his time. We are also inviting models and ideas to address the water drainage problem that most of the cities are now facing due to unusual heavy rainfall in short duration. This exhibition is planned on 25th November 2022.
- Organize panel discussion, in the month of December, at district places on the work and contributions of Sir Visvesvaraya, how it helped in nation building, how that can inspire the youth of today if appropriately showcased.

Satellite Events:

A satellite event at College of Engineering Pune is planned which will involve poster exhibition, Quiz and lecture by eminent civil engineers on his works. It will be done in the month of December.

Annexure I

Publicity material



Ministry of Culture
Government of India

75
आज़ादी का
अमृत महोत्सव



विज्ञान उत्सव

वैज्ञानिक एवं वैज्ञानिकी संस्थानों का
भारतीय स्वतंत्रता संग्राम में योगदान
(भारत रत्न सर मोक्षगुंडम विश्वेश्वरय्या)

भाद्रपद, २४-२६, १९४४ (१५-१७ सप्टेंबर २०२२)

स्थान : वि.एन.आय.टी. नागपूर

कार्यक्रम:

- उद्घाटन
क्लास रूम कॉम्प्लेक्स, वि.एन.आय.टी.
भाद्रपद, २४, १९४४ (१५ सप्टेंबर २०२२) दोपहर ३.३०
- पोस्टर प्रदर्शनी
क्लास रूम कॉम्प्लेक्स, वि.एन.आय.टी.
भाद्रपद, २५-२६, १९४४ (१६-१७ सप्टेंबर २०२२) सुबह १०.०० से दोपहर ४.००
- प्रश्न मंजूषा (प्रथम चरण)
शालेय विद्यार्थी - ऑनलाईन
भाद्रपद, २४, १९४४ (१५ सप्टेंबर २०२२) शाम ६.३०
- प्रश्न मंजूषा (अंतिम चरण)
शालेय विद्यार्थी - केमिकल इंजिनियरींग डिपार्टमेंट, वि.एन.आय.टी.
भाद्रपद, २६, १९४४ (१७ सप्टेंबर २०२२) दोपहर ३.००
- प्रश्न मंजूषा (प्रथम चरण)
महाविद्यालयीन विद्यार्थी - केमिकल इंजिनियरींग डिपार्टमेंट, वि.एन.आय.टी.
भाद्रपद, २६, १९४४ (१७ सप्टेंबर २०२२) दोपहर २.००
- प्रश्न मंजूषा (अंतिम चरण)
महाविद्यालयीन विद्यार्थी - केमिकल इंजिनियरींग डिपार्टमेंट, वि.एन.आय.टी.
भाद्रपद, २६, १९४४ (१७ सप्टेंबर २०२२) दोपहर ४.००
- वक्तृत्व स्पर्धा (प्रथम चरण)
शालेय/महाविद्यालयीन विद्यार्थी - अपलोड विडियो
भाद्रपद, २३, १९४४ (१४ सप्टेंबर २०२२) भाषा: मराठी, हिंदी वा अंग्रेजी
- वक्तृत्व स्पर्धा (अंतिम चरण)
केमिकल इंजिनियरींग डिपार्टमेंट, वि.एन.आय.टी.
भाद्रपद, २५, १९४४ (१६ सप्टेंबर २०२२) भाषा: मराठी, हिंदी वा अंग्रेजी
शालेय विद्यार्थी दोपहर ३.०० महाविद्यालयीन विद्यार्थी दोपहर ३.३०
केमिकल इंजिनियरींग डिपार्टमेंट, वि.एन.आय.टी.
भाद्रपद, २६, १९४४ (१७ सप्टेंबर २०२२) शाम ५.००
- वक्षिण वितरण
प्रमुख अतिथी : **श्री. सविता मोक्षगुंडम** (सर मोक्षगुंडम विश्वेश्वरय्या इनके पोते)



संपर्क : डॉ. सुनील भट
९०४९८००२९८



@VIBhaVidarbha

www.vibhavidarbha.com

General publicity of entire event including inauguration, poster exhibition, competitions and valedictory



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वैज्ञानिक एवं वैज्ञानिकी संस्थानों का भारतीय स्वतंत्रता संग्राम में योगदान
Role of Scientist and Scientific Institutes in India's Freedom Struggle

(भारत रत्न सर मोक्षगुंडम विश्वेश्वरय्या)
(Bharat Ratna Sir Mokshgundam Visvesvaraya)

Poster Exhibition | Elocution Competition | Quiz Competition
पोस्टर प्रदर्शनी | वक्तृत्व स्पर्धा | प्रश्न मंजूषा



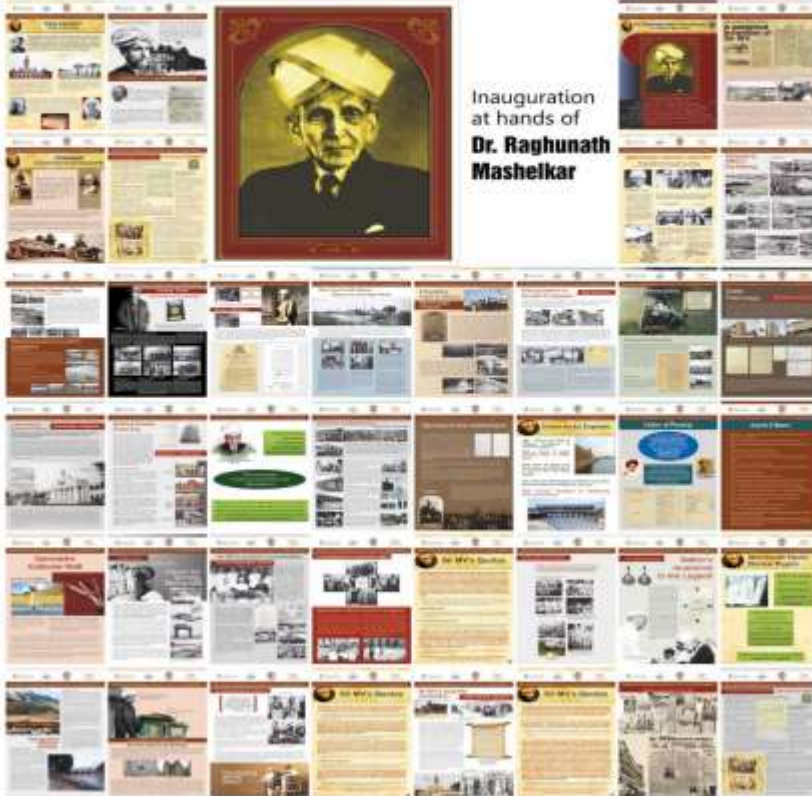
Bhadrapada, 24-26, 1944 (15-17 Sept. 2022) | भाद्रपद, २४-२६, १९४४ (१५-१७ सप्टेंबर २०२२)
Venue: VNIT, Nagpur | स्थान : वि.एन.आय.टी. नागपूर

विज्ञान उत्सव | SCIENCE FESTIVAL

वैज्ञानिक एवं वैज्ञानिकी संस्थानों का भारतीय स्वतंत्रता संग्राम में योगदान
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(Bharat Ratna Sir Mokshgundam Visvesvaraya)

Poster Exhibition | पोस्टर प्रदर्शनी



Inauguration
at hands of
**Dr. Raghunath
Mashelkar**

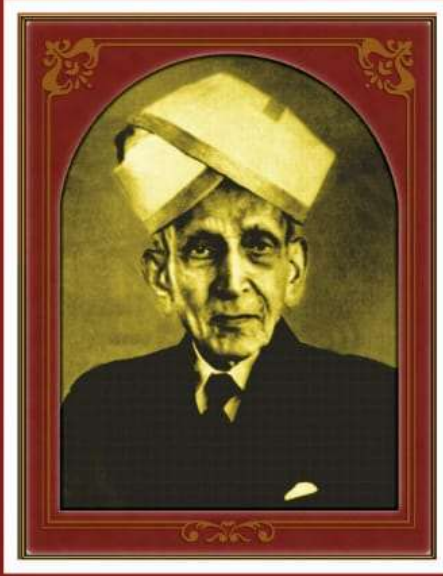


Bhadrapada, 24, 1944 (15 Sept. 2022) | भाद्रपद, २४, १९४४ (१५ सप्टेंबर २०२२)
Venue: VNIT, Nagpur | स्थान : वि.एन.आय.टी. नागपूर



Ministry of Culture
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75
आज़ादी का
अमृत महोत्सव



विज्ञान उत्सव

वैज्ञानिक एवं वैज्ञानिकी संस्थानों का
भारतीय स्वतंत्रता संग्राम में योगदान
(भारत रत्न सर मोक्षगुंदम विश्वेश्वरय्या)

निमंत्रण पत्रिका

समारोप/बक्षिस वितरण

- प्रमुख अतिथी : श्री. सतिश मोक्षगुंदम (सर मोक्षगुंदम विश्वेश्वरय्या इनके पोते)
विशेष अतिथी : डॉ. अरविंद रानडे, राष्ट्रीय सचिव विज्ञान भारती
स्थान : केमिकल इंजिनियरिंग डिपार्टमेंट, वि.एन.आय.टी.
(Chemical Engineering Department)
दिनांक : भाद्रपद, २६, १९४४ (१७ सप्टेंबर २०२२)
समय : शाम ५.००

आप सादर आमंत्रित है।

Annexure II



Inauguration of Poster Exhibition at the hands of Dr Raghunath Mashelkar











