DR AKHILESH DAS GUPTA INSTITUTE OF PROFESSIONAL STUDIES

Department of Electronics and Communication Engineering

**Report on**

**Laying of foundation stone of 3 semiconductor facilities by PM Narender Modi**

**India’s Techade- Chips for Viksit Bharat**

**13th March 2024**

India is known as an IT hub and now it aims to take lead in Artificial intelligence, Semicon design and production, quantum computing etc. **India's Techade** signifies India's dedication to embracing the digital age to ensure sustainable development, create new job opportunities, enhance quality of life, and establish a strong presence in the global technology landscape.

**India Semiconductor Mission has been setup** by the Government of India **to create an end-to-end semiconductor ecosystem to enable the nation to become a significant player in the global semiconductor industry.**

Aligning with India’s Semi-Conductor Mission and with an aim to strengthen the semiconductor facilities in India, Hon’ble Prime Minister Shri Narendra Modi will lay down the foundation stone of the three Semiconductor facilities on **13th March 2024**. The three semiconductor facilities are:

1. India’s First Fab Facility in Dholera, Gujarat
2. OSAT facility in Sanand, Gujarat
3. OSAT facility in Morigaon, Assam

It is a national endeavour so it can be achieved with **whole of society and whole of Government approach**. Students and youths are key stakeholder of this endeavour, therefore, all the Universities/HEIs shall make necessary arrangement and ensure that all students, especially of STEM and technical disciplines participate in above programme.

All Universities and HEIs shall organise a conference /seminar at 9.30 am 13th March and will **ensure live streaming of Hon’ble PM address at 10.30 am** and then continue with their programme. This seminar/conference should deliberate on India’s Techade vision, India’s Semi-Conductor Mission and how Viksit Bharat @2047 can be achieved through research and innovation etc.

The SoP and the draft minute-to-minute program (**Annexure A**) for organising the event at the University/ HEIs level is annexed. All Universities /HEIs will submit report in prescribed format (**annexure B**).

**Annexure A**

**SoP for the Universities / HEIs for organising the event**

1. **Plan the minute to minute** **program** for 13th March 2024
2. **Identify Venue-** ECE department Smart class room
3. **Identify the stakeholder/ Speakers -**Faculty members , lab staff Members and students of ADGITM
4. **Participation:** Students from various branches participated in the event.
5. **Live Streaming of Hon’ble PM address-** Use Youtube Channel of Hon’ble PM for live streaming. (Watch Youtube live on @NarendraModi)
6. **Post Event-** attached herewith **Annexure** **B**.

**Tentative Minute to Minute Program**

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| **Time (IST)** | **Particulars**  |
| 9:30 to 10:30 am | Start of 3 day Techno Cultural fest UTKARSH 24 |
| **10:30 am to 11:30 am** | **Live Streaming of Hon’ble Prime Minister Shri Narendra Modi speech on the YouTube Channel @NarendraModi** |
| 11:30 am onwards | Continue with existing events of UTKARSH 24 as per planned schedule  |

**Annexure B**

**Post Event Report Format**

* Brief report of the programme **(100 words)**

Prime Minister Shri Narendra Modi laid the foundation stone for three semiconductor manufacturing facilities is a significant move towards boosting India's electronics and technology sectors. PM Modi emphasized the importance of indigenous semiconductor production for achieving self-reliance and technological advancement.

PM Modi highlighted the strategic importance of semiconductor manufacturing, stating that it is essential for reducing dependency on imports, enhancing national security, and fostering innovation.

The establishment of semiconductor facilities is expected to bolster India's electronics industry by enabling the production of advanced microchips domestically, thus reducing reliance on imports and promoting domestic manufacturing.

The government's initiative aims to attract significant investments in semiconductor manufacturing, creating job opportunities and stimulating economic growth in the country.

Number of the students participated: total 67 participated in events including 41 students.

 

