



UKA TARSADIA  
university  
Imparting Knowledge, Awakenng Wisdom, Transforming Lives.



छोटुभाई गोपालभाई पटेल प्रौद्योगिकी संस्थान, वारडोली  
Chhotubhai Gopalbhai Patel Institute of Technology, Bardoli

---

## **EXHIBITION AND SEMINAR ON BARC** **TECHNOLOGIES**

---

**Organized by**

**Bhabha Atomic Research Center and Uka Tarsadia University**

***DATE: 20<sup>th</sup> December, 2018, Thursday***

***Venue: PT Hall, CGPIT and RBSA***

***Time: 09.30 to 16.00***

***CHIEF-PATRON***

***Dr. Navin C. Shah***

***PATRON***

***Dr. Rajkumar Patil***

***CONVENOR***

***Dr. Manoj Gundalia***

## EXHIBITION AND SEMINAR ON BARC TECHNOLOGIES

The Exhibition was inaugurated amidst much hype and expectations by Honorable Chief guest Shri R Sharan , Project Director, kakrapar atomic power project.

This was followed by presentation of BARC models at RBSA, UTU. The models primarily focused on creating awareness of using atomic energy in various fields and were on display for the entire UTU fraternity from morning till the commencement of the programme late in the evening. Students and faculty flocked the exhibition in good numbers throughout the day.

All the dignitaries from BARC and UTU then proceeded to Pushpam Tarsadia Hall, CGPIT for welcome Ceremony .

The commencement of the seminar began with the lamp lighting ceremony to seek the blessings of Goddess Saraswati. All the dignitaries and esteemed speakers of the day were felicitated with a floral welcome.

After the Salutatory session, welcome address was given by Honourable Director, CGPIT Dr RV Patil ,Hon. Advisor ,UTU Dr. N C Shah focusing on the importance of such exhibitions and seminars. Dr N .C Shah also stressed on the importance of Collaboration between Academic Institutions and Industries.

Head of Media and Relations, BARC Dr R K Singh then addressed the gathering with his address focused on the works and achievements of BARC in the energy sector and to create awareness amongst the learned masses of the importance of having an indigenous technology at our disposal to use it to good effect. He also cordially invited the students to pay a visit to the Kakrapar facility to get a better sense of the lectures to follow.

The presidential address was then given by Hon. Provost, UTU who in his succinct address stressed to have such collaborations between Industry and academia for collective growth to persist.

The first Expert session was given by hon. Chief guest Dr R Sharan, Director, Kakrapar Project. His lecture was primarily focused on empowering India through atomic energy. He deliberated on issues regarding the current position of India as a global player in atomic energy sector and its exciting potential in various sectors.

To express gratitude, A vote of Thanks was proposed by HoD, Civil engineering Dr Manoj Gundaliya to all the guests ,speakers ,Coordinators and participants of the event for proper and smooth functioning of the event and invited the BARC representatives for their expert session.

The first Expert session was conducted by Dr Sumit Gupta, Senior Scientist on the topic “Isotope applications in food safety and security explaining in detail the wide array of applications of atomic energy in food safety citing pragmatic solutions with the use of atomic energy.

The next expert session was conducted by Shri Keyur Pancholi , Senior Scientist ,waste Management division ,BARC whose lecture was on the topic “Radioactive Waste management”. The lecture deliberated on the beneficial use of atomic energy in the waste management field citing many examples where it can be used judiciously in waste management techniques.

The penultimate expert session was conducted by Shri Naresh Kumar Garg, office in-charge SHRI who spoke on the sludge hygienisation techniques by using atomic energy. The lecture was full of innovative techniques and application of atomic energy in treatment of sludge.

The concluding session was conducted by D.B Mehta , Whose lecture was in regards to Career opportunities in Atomic energy department. His lecture was premised on the work profile and growth pattern for those employed in BARC.

The Program concluded with closing remarks from Dr N C Shah sir expressing his gratitude to BARC representatives and other guests for and expressed his optimism for such future collaborations .

## *Committee Members*

<b><i>Sr. No.</i></b>	<b><i>Name of Faculty</i></b>	<b><i>Department</i></b>	<b><i>Responsibility</i></b>
<b><i>1</i></b>	<b><i>Abhishek Raturi</i></b>	<b><i>Civil CGPIT</i></b>	<b><i>Anchoring and Report writing</i></b>
<b><i>2</i></b>	<b><i>Ayush Ransingh</i></b>	<b><i>Civil CGPIT</i></b>	<b><i>Students Attendance</i></b>
<b><i>3</i></b>	<b><i>Bansari Mor</i></b>	<b><i>Civil CGPIT</i></b>	<b><i>Report Writing and Students Attendance</i></b>
<b><i>4</i></b>	<b><i>Divya Patel</i></b>	<b><i>CO/IT CGPIT</i></b>	<b><i>Lighting arrangement</i></b>
<b><i>5</i></b>	<b><i>Dr. Kinjal Patel</i></b>	<b><i>C.G Bhakta Institute of Biotechnology</i></b>	<b><i>Welcome Guests</i></b>
<b><i>6</i></b>	<b><i>Helly Mehta</i></b>	<b><i>Civil CGPIT</i></b>	<b><i>Students Attendance</i></b>
<b><i>7</i></b>	<b><i>Krishna Patel</i></b>	<b><i>CO/IT CGPIT</i></b>	<b><i>Students Attendance</i></b>
<b><i>8</i></b>	<b><i>Nikahat Samnani</i></b>	<b><i>Civil CGPIT</i></b>	<b><i>Welcome and Anchoring</i></b>
<b><i>9</i></b>	<b><i>Shraddha Shah</i></b>	<b><i>C.G Bhakta Institute of Biotechnology</i></b>	<b><i>Welcome and Students Attendance</i></b>
<b><i>10</i></b>	<b><i>Sumantra Chaudhuri</i></b>	<b><i>Civil CGPIT</i></b>	<b><i>Arrangement of Bouquets and ribbons</i></b>
<b><i>11</i></b>	<b><i>Krutarth Patel</i></b>	<b><i>Civil CGPIT</i></b>	<b><i>Photographs</i></b>

## **SCHEDULE**

<b>9.00 - 9.30</b>	<b>High Tea</b>
<b>9.30 - 9.45</b>	<b>Inauguration of Exhibition by the Chief Guest Shri R. Sharan, Project Director, Kakrapar Atomic Power Project-3&amp;4, Kakrapar</b>
<b>10.00 - 11.00</b>	<b>Inauguration program of Seminar</b> <ul style="list-style-type: none"><li>• <b>Welcoming all guests onto the dais.</b></li><li>• <b>Presenting bouquet to guests.</b></li><li>• <b>Lighting the lamp by chief guest</b></li><li>• <b>Prayer</b></li><li>• <b>Address by Prof. (Dr.) N.C. Shah , Advisor, Uka Tarsadia University</b></li><li>• <b>Address by Sh. R.K.Singh, Head, Media Relations &amp; Public Awareness Section, BARC &amp; Secretary, Indian Nuclear Society</b></li><li>• <b>Address by the Chief Guest Shri R. Sharan, Project Director, Kakrapar Atomic Power Project-3&amp;4, Kakrapar</b></li><li>• <b>Presidential Address by Prof. Dr. Dinesh Shah, Chairperson, Uka Tarsadia University</b></li><li>• <b>Vote of Thanks</b></li></ul>
<b>11.00 - 12.00</b>	<b>Isotope Application in Food Safety and Security by Dr. Sumit Gupta</b>
<b>12.00-12.45</b>	<b>Radioactive Waste Management by Shri Keyur Pancholi, Senior Scientist, Waste Management Division, BARC</b>
<b>12.45 - 13.30</b>	<b>Sludge Hygienisation Research Irradiator by Shri Naresh Kumar Garg, Officer In charge, SHRI, Vadodara</b>
<b>13.30 - 14.30</b>	<b>Lunch</b>
<b>14.30 - 15.30</b>	<b>Career opportunities in Department of Atomic Energy by Shri Darshit Mehta, Senior Scientist, Waste Management Division, BARC</b>
<b>15.30 - 16.15</b>	<b>Concluding Session</b> <ul style="list-style-type: none"><li>• <b>Feedback session</b></li><li>• <b>Concluding remarks by Prof. (Dr.) N.C. Shah , Advisor, Uka Tarsadia University</b></li></ul>
<b>16.15 -16.30</b>	<b>Tea break</b>

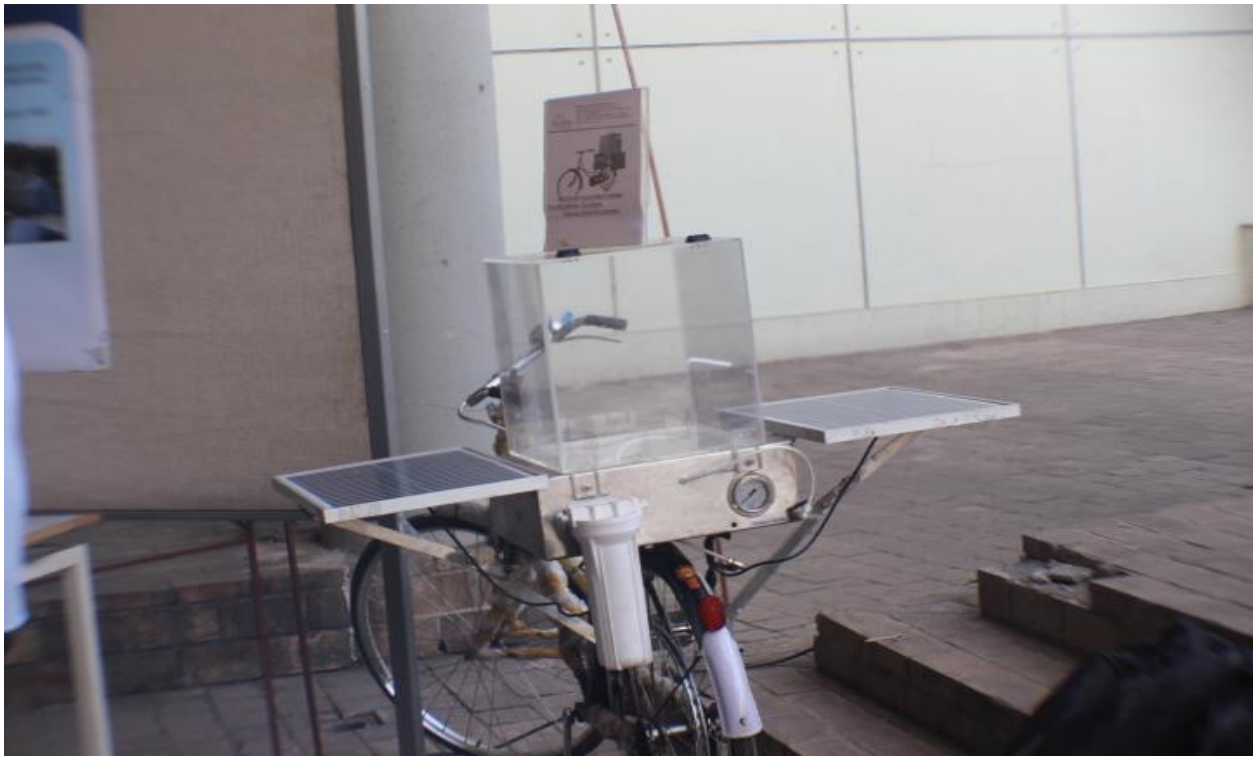
*GROUP PHOTO*



❖ *INAUGURATION CEREMONY*



❖ *EXHIBITION*













❖ *LAMP LIGHTING*



❖ *FELICITATION*











❖ UTU ANTHEM





❖ WELCOME SPEECH



Welcome address by Dr. R.V. Patil

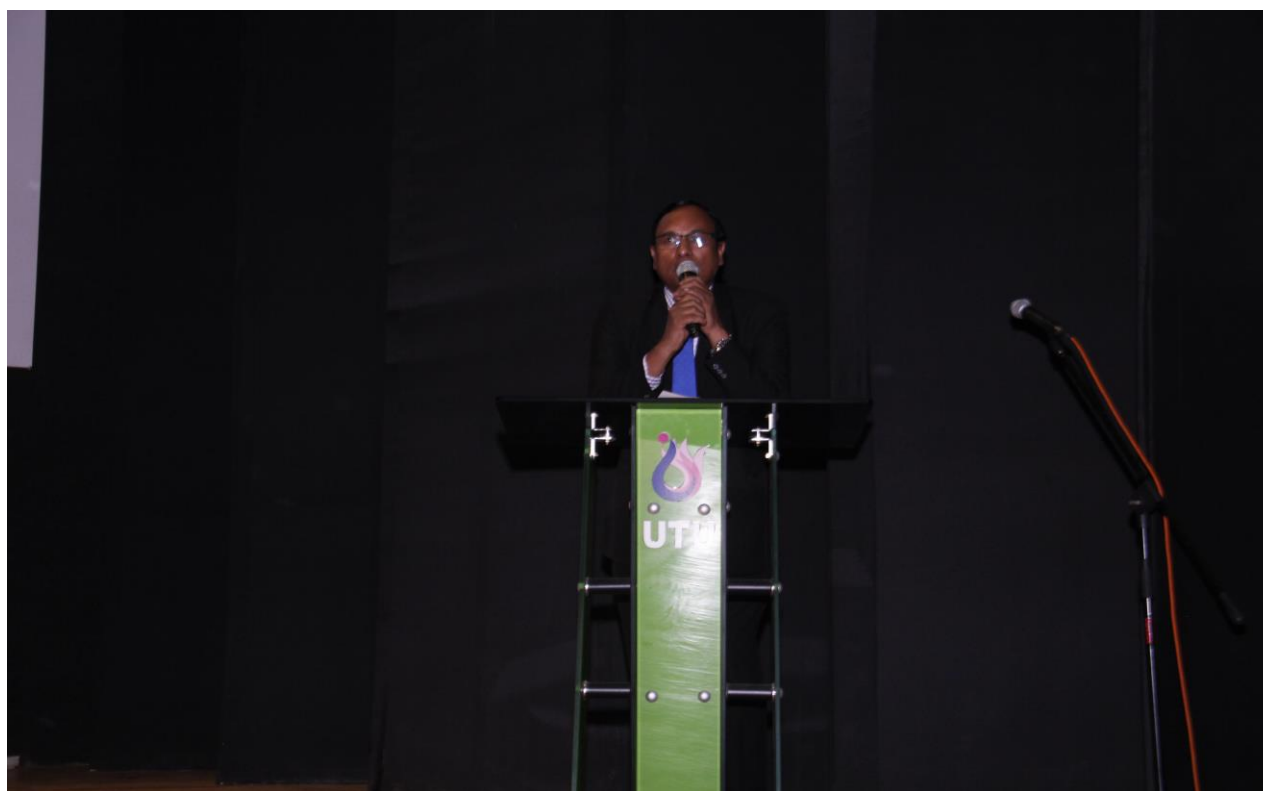


Welcome address by Dr. N. C. Shah



*Welcome address by Dr. D. R. Shah*

❖ *EXPERT SESSION*



*Welcome address by Shree R. K. Singh*



*Welcome address by Shree R. Sharan*



*Expert session by Shree Keyur Pancholi*



**Expert session by Shree Dr. Sumit Gupta**



**Presentation of memento to Shree R. K. Singh**



***Presentation of memento to Shree Keyur Pancholi***



***Presentation of memento to Dr. Sumit Gupta***

❖ *PHOTO SESSION*

