A Vidyabharti Trust Institution

Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345 Ph.02622-224581, 220581 Fax : 02622-227481,225458 Email : admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in

# A Report of two days Technical Visit at "Nuclear Power Corporation of India Limited (NPCIL)", Kakrapar

#### **OBJECTIVES OF INDUSTRIAL VISIT:**

The main objective of this visit was to let student know things practically through interaction, working methods and actual practical work knowledge. Moreover, it gives exposure from academic point of view. Also to provide an exposure to students about theory and practical work interaction as well as actual difference between theoretical diagram of object and actual working model process rather than ideal one.

#### **INDUSTRY DETAIL:**

- 1. NAME OF INDUSTRY:- NUCLEAR POWER CORPORATION OF INDIA LIMITED
- 2. ADRESS :- KAKRAPAR
- 3. **DATE OF VISIT:-**  $4^{th}$  &  $6^{th}$  /09/2019
- 4. YEAR / SEMESTER:- 4th Year/7th Sem
- 5. **NO. OF STUDENTS:-** 93
- 6. NO. OF FACULTIES:- 6

#### **OUTCOME OF VISIT:**

The students got the opportunity to learn about different Layout and process which undergoes the Nuclear Power Plant. In addition, they also discussed regarding how the backup power system was helpful in the case of power failure in the plant. Then a whole grid system containing generators, transformers, electricity transfer cables were observed.

**PARTICIPANT DETAILS: ANNEXURE – I** 

**VISIT PHOTOGRAPHS: ANNEXURE II** 

INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE, UMRAKH

A Vidyabharti Trust Institution
Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345
Ph.02622-224581, 220581 Fax: 02622-227481,225458
Email: admin@snpitcac.in, vbtdegree\_umrakh@yahoo.co.in

### **ANNEXURE - I PARTICIPANTS DETAILS**

| į | I SITARAM NA   | CAND PATEL INCIDENTS OF THE OWNER.   | 20 EU 20 E | 3300  | CONTRACTOR OF THE PARTY OF THE | 13579190           |
|---|--|--|------------|-------|---|--------------------|
|   |  | RANJI PATEL INSTITUTE OF TECHNOLOGY & RI   |            |       |   | UMRAK              |
|   | Vidyabi  | arti Campus, At & Po Umrakh, Ta: Bardoli, Dist: Su<br>A: 7 Department: MECHANICAL ENGINEE  |            | nrat, | India.  |                    |
| 1 |  | THE PROPERTY OF THE PROPERTY O | RING       |       | 1   | 100                |
| 1 | ENROLL NO.   | NAME   | D.FO       | RM    | AMOUNT  | SIGN               |
| ı | 130490119016   | CHAUDHARI ROSHANKUMAR RUSTAMBHAI   |            |       |   | 0                  |
| Į | 140490119022   | DARSHIT  |            |       |   | -                  |
|   | 140490119029   | GAMIT MITULBHAI  | 0          | 2     | 1.50  | O-eran             |
| ı | 140490119091   | PATEL RAJAN KANTIBHAI  |            | 3     |   | 13.0               |
| ļ | 140490119126   | PATEL BHARGAV RATNBHAI   | -          |       | 100   | Reserve            |
| 1 | 150490119015   | CHAUDHARI RAHULKUMAR BABUBHAI  | -          | E     | 150   | Rohy               |
| ı | 150490119016   | CHAUDHARI SHIVKUMAR HEMANTIGIAI  |            |       | (80   | diam'r.            |
|   | 150490119029   | ICECREAMWALA ARISH CHETANKUMAR   | 1          | -     | 150   | 0018               |
|   | 150490119046   |  | L          | _     | 150   | Con                |
| ı | 150490119050   |  | V          |       | 150   | KD PO              |
|   | 150490119052   | TAILOR PARTH JAYESHBHAI  | 1          | 2     | 150   | Paus               |
| Ų | 150490119056   |  | V          |       | 150   | BERA               |
|   | 150490119097   | PATUL SANKET   | 1          |       | 150   | 100                |
|   | 160490119002   | AGARWAL ABRISHEK   | -          |       |   | HAM                |
|   | 160490119003   | AGARWAE SAURAVKUMAR JAGDISHPRASAD  | L          |       | 150   | - de 113           |
| ş | 160490119005   | AMANKUMAR NARSINGH VERMA   | V          |       | 150   | 10mor              |
| ä | 160490119008   | ASHOK KÜMAR HARIRAM .  | IV         |       | 150   | Dely               |
|   | 160490119009   |  | -          |       |   |                    |
| ı | 160490119010   |  | V          | 1     |   | (Plust             |
| 1 | THE RESIDENCE OF THE PARTY OF T | CHAUDHARI MAYUR UMEDRHAI   | V          |       | 150   | Melhy              |
|   | 160490119012   |  | V          |       | 150   | p. 000             |
|   | 160490119014   | THE RESIDENCE OF THE PARTY OF T | V          |       |   | 000                |
|   | 160490119016   | THE RESIDENCE OF THE PARTY OF T | 10         | 1     | 150   | Stellar            |
| Ī | 166490119017   |  | V          |       | 150   | ayla               |
|   | INTERCATIONS A REPORT OF THE PARTY.  | DHOLIYA VINAS VIRJIBHAI  |            | -     | 150   | -                  |
|   | 160490119020   | The state of the s | 1          |       | 150   | aldet              |
|   | 160490119022   | GAMIT JAYDEEPKUMAR RAMESHBHAI  | -          |       | 150   | ge                 |
|   | 160490119025   | GUPTA KRISHNA  | V          |       | 100000000000000000000000000000000000000   | Crish              |
| i | THE RESIDENCE OF THE PARTY OF T | JAVIYA VATSAL BABUBHAI   | L          |       |   | Sciol              |
| 1 | TO STATE OF THE PARTY OF THE PA | JOSHI NEEL JIGNESHKUMAR  | 1          |       | 150   | PH.                |
|   | 160490119030   | KHATRI YASHKUMAR HARSHADIRIAI +  | V          |       | -   | Habet              |
|   | 160490119031   | KHUNT RAVI BHARTBHAI   |            |       |   |                    |
|   | 160490119032   | KOTHIYA NIKULKUMAR PRAVINBHAI  |            |       |   |                    |
|   | 160490119033   | MACHIR SHIVAM RAMESHIRIAI  | L          |       | 150   | Prall              |
|   | 160490119034   | MAHYAVANSHI NILESHKUMAR GIRISHBITAI  | V          |       | 150   | QUIL.              |
| 1 | 160490119035   | MAHYAVANSHI PRINCEKUMAR DINESHBHAI   | -          |       |   | Sunda              |
|   |  | MAISURIYA JULENKUMAR JITENDRA  | V          | -     |   | Deus               |
| Į | 160490119040   | PANCHAL HARSPRUMAR ALKESHIHAI  | V          |       | 150   | 4                  |
| 1 | 160490119042   | PATEL BHAVIN BHARATBHAI  | V          | 1     | 150   | Brown              |
| 1 | 160490119048   | PATEL SAHELKUMAR SANJAYBHAI  | V          |       | 150   | s pearl            |
|   |  |  |            |       | -   | 100                |
|   |  | PARTY PARTY PARTY PROPERTY AND PROPERTY AND PARTY PART |            | -     | 150   | end on             |
| Į | 160490119050   | PATIL RAHRU, KAMERUSHNA  | -          | -     | 120   | 1002               |
| ĺ | 160490119051   | PATIL BUSHIKESH VIIAY  | L          |       | 150   | 10.55              |
| Į | 160490119052   | PATIL SAGAR LOTAN  | -          | -     | 150   |                    |
| ĺ | 160490119053   | PAWAR DOPAL SANJAY   | -          | /     | 150   |                    |
|   | 160490119054   | PRAJAPATI RINKESHKUMAR HARISHBHAI  | L          | 1     | 150   |                    |
|   | 160490119055   | RANA RONITKUMAR GIRISHBOAX   | V          | -     | 150   | 13                 |
| J | 160490119058   | SALUNKHE MAYUR BHASKAR   | 1          | 1     | 15  | 0 +                |
| ١ | 160490119060   | SHAIKH FAIZ AHMED GULAMNARI  |            | -     | 151   | D 86               |
|   | 160490119062   | SOLANKI HIMILKUMAR PRAVINSRAJ*   |            | L     | 13  | A. M.              |
| 1 | 160490119065   | SUREJA HARSH MAHENDRASGIAI   | 1          | -     | 15  | THE REAL PROPERTY. |
| i | 160490119066   | TELORE AKSHAY GANESH   | -          |       |   |                    |
| a | 160490119069   | VASHI KRUNALKUMAR DARSHANSINH  |            | 45    | - 15  | 0                  |
| i | 160490119070   | VERMA ANISH SUDAMA   |            | _     | -   | SECOND SEC         |
| • | 160490119071   | YADAV BIPIN MADAN  | 1          | 1     | 115   | 0 3                |
| а | 160490119072   | YOGESHKUMAR SHARMA   |            |       | 200   |                    |



INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE, UMRAKH

A Vidyabharti Trust Institution Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345 Ph.02622-224581, 220581 Fax: 02622-227481,225458 Email: admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in

|         |              | Industrial Visit                               | -     |     | -             |        |
|---------|--------------|--|-------|-----|---------------|--------|
| Sr. No. | Pen No.      | Name   | yes/s | 9.  | sign .        |        |
| 1       | 160494119004 | LAD ABHI ESTANKUMAR<br>AHIRE KAILAS GHANSHYAMA | 1963  | -13 | Morra         |        |
|         | 170493119001 | BHAVNAGARIYA BRUESH VALLABHBHAI                | 40,   |     | 49.50         |        |
|         | 170493119002 | BHOLMAYANE PRAKASHBHAL                         | 30    | 10  | UTE.          |        |
| - 1     | 1/0493119003 | CHAUDHARI ADITYABHAI AMARSINGBHAI              | Her   |     | 20            |        |
|         | 170493119004 | CHAUDHARI ASIRETKUMAR DILIPBHAI                | 74.50 | 2   | Tariffich and | 3      |
| 6       | 170493119006 | CHAUDHARI ARPITKUMAR SUBHASHBHAI               | 7900  |     | Over          | 4      |
| 9       | 170493119008 | CHAUDHARI KALPESHBHAI BIPINBHAI                | 140   |     | 61200         | 4      |
| - 0     | 170493119010 | CHAUDHARI MRUGESH SURESHBHAI                   | 46    | 2   | Will's        | -      |
|         | 170491119017 | CHAUDHARY KARANBHAI HASMUKHBHAI                | 14    |     | 139m13        | 5      |
|         | 170493119013 | CHAUHAN JENISHKUMAR RAKESHBHAJ                 | 17    | EG  | (Alter        | 2      |
|         | 170493119014 | DABHI MAYURKUMAR SOMABHAI                      |       | 22  | ( Delay       |        |
| 13      | 170493119015 | DANEI ROHAN NARESHBHAI                         |       | 00  | 1             | 60     |
| 14      | 170493119016 | DAVE MEET TUSHARBHAI                           |       | EE, | Chreek        | ME     |
| 15      | 170493119017 | DUDHAREJIA NIKHIL JAYESHBHAI                   |       | es  | 150           | 4      |
| 16      | 170493119019 | FALDU SAGARKUMAR JAGDISHBHAI                   |       | res | 5003          | 200    |
|         | 170493119070 | GAMIT TIMOTHIBHAI MEENABHAI                    |       | 165 | 500           | met.   |
| 18      | 170493119076 | GANDHI JENISH PARESHKUMAR                      | 13    | 100 | 603           | 2      |
| 19      | 170493119027 | GELANI DHANANIAY DINESHBHAI                    |       | 123 | tion          | 3019   |
| 20      | 170493119029 | JARDOSH SHREYAS VIRESHKUMAR                    |       | yes | Ob            | 2971   |
| 21      | 170493119030 | KANTRIWALA JENISH AVINASH                      |       | yes | Kath          | 23.00  |
| 22      | 170493119031 | KURWADE FENILKUMAR CHANDRASHEKHAR              | 100   | 763 | 30            | &      |
| 23      | 170493119032 |  |       | yes | B             |        |
| 33      | 170493119033 | LAD JASMINKUMAR JITENDRABHAJ                   |       | yes | 19            | 1      |
| 25      | 170493119034 | LALIWALA YAKSHESH VINODKUMAR                   |       | Nes | 3             | Ben    |
| 26      | 170493119035 | MAHARAUL ROHANSINH VIRBHADRASINH               |       | Yes |               | Bur    |
| 27      | 170493119036 | MAISURIYA RAJ BIPINCHANDRA                     |       | 34  | 2 1           | الخلفا |
| 28      | 170493119037 | MANNADE VISHWANATH ASHARAM                     | _     | 200 | yes -         | Rde    |
| 29      | 170493119038 | MEHTA RAHULKUMAR GAURANGBHAI                   | _     | 42  |               | Selen. |
| 30      | 170493119039 | MODI PARITOSH SANTOSHBHAI                      | _     | _   | 2             | GO-Y   |
| _       | 170493119041 | PANCHAL RINISH MUKESH                          |       | 1 4 | the !         | 100    |
| 31      | 170493119042 | PAREKH ANSH DAXESH                             |       | 100 |               | 1500   |
| 32      |              | PAREKH UTSAV BHARATBHAI                        |       |     | es l          | Tion . |
| 33      | 170493119043 | PARMAR ANIKET DIPAKKUMAR                       |       | 14  | 25            | (Said) |
| 34      | 170493119044 | Parmar Monikkumar Kishorbhai                   |       | 19  | 25            | Rim    |
| 35      | 170493119045 |  |       | 10  | es            | Purc   |
| 36      | 170493119047 | PATEL BHAVIK ASHOKBHAI                         |       | _   | Jes           | 20     |
| 37      | 170493119048 | PATEL HIRALBHAI JAYANTIBHAI                    |       |     | _             | P      |
| 38      | 170493119051 | PATEL RAJKUMAR SATISHBHAI                      |       |     | 403           | 5.5    |
| -       | 170493119052 | PATEL SHARANGKUMAR MAHESHBHAI                  |       | 1   | 405           | -      |
| 39      |              | PATEL SUNNY RAJESH                             |       |     | yy            | 2      |
| 40      | 170493119054 |  |       | 1   | 425           | 6      |
| 41      | 170493119055 | PATIL VISHAL MURLIDHAR                         |       |     | 945_          | 18     |
| 42      | 170493119056 | PRAJAPATI PRINKESHKUMAR BHARATBHAI             |       | -   | 9US           | 10     |
| 43      | 170493119057 | PRAJAPATI SWAPNILKUMAR ASHOKBHAI               |       |     |               | 1.5    |
| 44      | 170493119058 | SALVI SANKET SANDEEPBHAI                       |       |     | des           | 1.5    |
| -       |              |  |       |     | Yes           | Use    |
| 45      | 170493119059 | SAMIP PATEL                                    |       |     | res           | 14     |
| 46      | 170493119062 | SHARMA DATT HITESHKUMAR                        |       |     | -             | TE     |
| 47      | 170493119063 | SHRUTIK M RATHOD                               |       |     | 40            | 10     |
| 48      | 170493119064 | TAILOR HARSHKUMAR VUAYKUMAR                    |       |     | Yes           | 13     |
|         |              |  |       |     | Yes           | 1      |
| 49      | 170493119065 | TRIVEDI ABHISHEK RAMESHKUMAR                   |       |     | 1000          | N      |
| 50      | 170493119066 | VAGHELA HET ANILBHAI                           |       |     | 462           | -      |
| 53      | 170493119067 | VANKHEDE CHIRAG KISHORBHAI                     |       |     | xes           | 3 35   |

INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE, UMRAKH

A Vidyabharti Trust Institution Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345 Ph.02622-224581, 220581 Fax: 02622-227481,225458 Email: admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in

### **ANNEXURE II-PHOTOGRAPHS**







INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE, UMRAKH

A Vidyabharti Trust Institution Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345 Ph.02622-224581, 220581 Fax: 02622-227481,225458 Email: admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in



