|  |  |
| --- | --- |
| **Name: VAIBHAV GUPTA**  **Gender: M** |  |

**DOB:07/05/1998**

|  |  |  |  |
| --- | --- | --- | --- |
| Qualification | Institute | CGPA | YEAR of Completion |
| B.Tech  (Civil Engineering) | Dayalbagh Educational Institute,  Dayalbagh, Agra | CGPA 7.71  (Till 4 semesters) | 2021 |
| Intermediate | Simpkins School, Shahganj, Agra | 90.8% | 2016 |
| High School | St. Conrad’s Inter College, Sikandra,Agra | 93.0% | 2014 |

**PROJECT’S AND TRAINING**

**Product Manufacturing Projects:**

**RCR(R**IVER **C**LEANING **R**O-BOAT **)**(In Engineering [First and Second Year],2017-18)

 RCR is **a 360 degrees compact prototype** of a **river cleaning machine**.   
  If employed in a water body, **it collects debris** from river bed, floating one and the one stuck on banks.

**WALI ( WA**TER **L**EVEL **I**NDICATOR **)** (In Engineering [Second and Third Year],2018-19)

 WALI is a **dynamic water level measuring pocket-equipment** designed as a **market product**.

 WALI takes care **to notify the user** through the **app** and **push notification** when the containers are full.

**WIND 1.0(W**ILDFIRE **N**OTIFICATION **D**EVICE Version 1.0**)**(In Engineering [Third Year],2019-2020)

|  |  |
| --- | --- |
|    | WIND 1.0 is an **early detection system for accidental wildfires** occurring in forests, national parks,   sanctuaries and agricultural farms.  It is a robust **3-D printed device** which remains within the wild ecosystem and sustains all the harsh   environmental activities while notifying any fires in the nearby area. |

**Trainings:**

**On-Campus Trainings:**   
  Additive Manufacturing Training(**3-D Printing**) on Makerbot Replicator+, Ultimaker Extended 2+,Fortus   
 400mc etc.

 **Autocad** Software Summer Camp-2k18   
  Winter **Surveying** Camp-2k18

**Off-Campus Trainings:**

 **Surveying** in **Ganpati Infrastructures Pvt.Ltd.**,Sikandra,Agra(2019).

 **Site Inspection** in **Ganpati Infrastructures Pvt.Ltd.**,Sikandra,Agra(2018).

**Industrial Visits:**

 Ready Mix Concrete Plant, Agra (2018)   
  Atul Generators ,Runakta,Agra(2018)   
  Padam Pride Apartments,Sikandra,Agra(2019)

 Ready Mix Concrete Plant,Runakta,Agra(2019)   
 **SKILLS**

 Excellence in **Product Planning and** **Prototyping**.   
  Proficient skills with **controller boards** (Arduino, NodeMCU, ESP8266-01) and **sensors.**

 Proficient with **3-D Printing softwares and printing**.

 Programming Languages: **C** and **Java**.

 Have good skills in **Autocad-2019** and **Editing Software** (Canva).   
 **ACHIEVEMENTS**   
  **BEST PAPER AWARD** in **International Conference on Innovative Engineering Design-2020** for **WIND 1.0 project** (paper under   
 process of publication in Springer Journal under Advancements in Engineering Design).  
  **Solarthon Hackathon 2K19 Champion Trophy Winner** organized by SKYHAWKS RENEWABLE ENERGY Pvt. Ltd.   
  Complete 10 levels **ABACUS GRADUATE** and **SILVER MEDAL CHAMPION** in **BRAINOBRAIN INDIA** Competition.   
  **SAMPRAVAH-2k18 Hackathon** Gold Medalist.   
  **SAMPRAVAH-2k18 Quotation** Gold Medalist.   
  **International Mathematics Olympiad**-7000 Rank Holder

 **SCI-FI 2k15 Machine Making Competition** Winner.

|  |
| --- |
| **PERSONAL DETAILS**  **Father’s Name: PRADEEP KUMAR GUPTA**  **Mother’s Name: MAMTA GUPTA** |

|  |
| --- |
| **INTEREST/HOBBIES** |
|  Research and Development for various needs of the society.   To find innovative solutions to real-world problems and to generate a survey over it for feedback.   Sketch in all the shades possible. |

**PHONE: +91 – 6395615722 EMAIL: vaibhav009009@gmail.com**   
 **ADDRESS: 49,West Shivaji Nagar,Shahganj,Agra,Uttar Pradesh – 282010**