**AMAY TIWARI**

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**EDUCATION**

**Dr. APJ Abdul Kalam Technical University** 2015 - 2019

**Kiet Group of Institutions, Ghaziabad**

*Bachelor of Technology, Electrical and Electronics Engineering*  *Aggregate 78.4%*

**Montfort Inter college, Lucknow** 2014

*Higher Secondary Examination, Uttar Pradesh Board Aggregate 87%*

**Montfort Inter college, Lucknow** 2012

*Secondary School Examination, Uttar Pradesh Board Aggregate 88.34%*

**PROFESSIONAL EXPERIENCE**

**Xx organization, xx city** Month YEAR - Month YEAR

*Designation*

Achievements

* …
* …

Responsibilities

* …
* …

**RESEARCH EXPERIENCE**

**xxxx University, Place** Month YEAR - Month YEAR

* ***Research Paper Title:*** *Feasibility analysis for enhancement of output power of solar p-v panel using phase change material (PCM) based cooling technique*
* Description
* Published in Malaya Journal of Matematik, Malaysia; Paper Link: [10.26637/Mjm0s01/09](about:blank); December 2017
* ***Research Paper Title:*** *RFID based student monitoring system using GSM and PLX-DAQ*
* Description
* Published UGC approved International Journal of Research in Engineering, It & Social Sciences (IJRESIS); Paper Id: 52018/18S513; April 2018

**PROJECTS**

**Pick and Place Robot** Month YEAR **-** March 2018

* Aim: (in 1-2 lines)
* Description: (in 1-2 lines)
* Designing and Fabrication of two pick and place robots

**Smart Waste Management System (Smart Dustbin)** Month YEAR **-** November 2017

* Aim: (in 1-2 lines)
* Description: (in 1-2 lines)
* Made a smart dustbin with microcontroller Arduino uno & GSM module

**Project Title** Month YEAR **-** May 2016

* To design, fabricate and simulate formula vehicle
* Description: (in 1-2 lines)
* What did you do in this task? (in 1-2 lines)

**INTERNSHIPS**

**Bharat Electronics Limited (BEL), Ghaziabad** Month YEAR - Month YEAR

* What work were you involved in? (in 1-2 lines)

**TECHNICAL SKILLS**

* **Programming** : Python
* **Software Package** : Lotus Engine Simulation Software
* **Tools/Technologies** :Internet of Things (IoT), 2d, Solidworks

**TRAINING AND CERTIFICATIONS**

* Attending a virtual program - Go to Market with Microsoft, Place (YEAR)

**ACHIEVEMENTS**

* Awarded for open MIC - organized by Team Odyssey at KIET (2018)
* Awarded for Open Mic conducted by Team Odyssey Literary Society of KIET group of institutions (2018)

**EXTRA-CURRICULAR ACTIVITIES**

* Associated with a government NGO Ekal Future group; involved in <doing this>, place (YEAR)
* Participated in Model United Nations - United Nations General (YEAR)
* Organized and promoted a FIT India Run Event “Keep Hustling” under Ministry of Youth Affairs and Sports, place (2020)
* Took part in the Assembly Disarmament International Security (UNGA-DISEC) held at KIET, place (2018)
* Participated in Robo Manoeuvre and Mandakini Astronomy quiz held at TECHKRITI by IIT KANPUR (2018)
* Working as a Core Member of Sponsorship team of college annual cultural event EPOQUE and secured sponsorships from several national and international brands (2018)
* Participated and qualified for semi- final round of Technical event INNOTECH ROBO RACE, place (2018)
* Involved in the sponsorship team for PRASTUTI’18 cultural fest held at KIET, place (2018)
* Participated in Model United Nations UNGA DISEC, place (2018)
* Emerged as the Second Runner-up in INNOPATRAM Innovative Entrepreneurial Idea Presentation by putting forward an idea of developing a free online portal which has a comprehensive study material for children in rural areas for their elementary learning and development (2015)
* Conducted a seminar/conference in IIT Delhi on Innovative Applications of Computational Intelligence which brought several personnel from IEEE community to present their research papers on implementing smart grid in power supply, use of VLSI technologies etc. apart from technical knowledge (YEAR)
* Volunteered for National event 9th AWIM (A World in Motion) National Olympics conducted annually by Maruti Suzuki at New Delhi (2017)
* Vice Head of Engine & PowerTrain, Survey & Marketing during National Event of Supra SAE where designed, fabricated and simulated Student Formula Vehicle (2016-2017)

Note: Please write the missing information and duration (month, year) wherever asked for. I can arrange all the data in reverse chronology only after you provide me with all the missing inputs. Kindly provide the details in the comment boxes only for me to identify them easily.