

AISHWARY JAGETIA

C-101, WERV, Aundh, Pune 411007

Email: eminent.aishwary@gmail.com

C: +91-9545533228

OBJECTIVE: To seek admission in your esteemed university, in field where I can grow and take my technical knowledge and experience to the next level by being able to handle different set of responsibilities.

I believe that the course that _____ is offering will facilitate me in achieving my goals. Learning from your highly qualified faculty members through lectures, live projects and internships along with intellectually vibrant fellow students will only fuel my ambitions further. This course is the perfect stone to an illustrious and challenging career

ACADEMIC QUALIFICATION:

Graduation: May 2017

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| • Symbiosis International University,
Symbiosis Institute of Technology, Pune
Bachelor of Technology in Mechanical Engineering (Pursuing) | 2013-2016 | 3.772 / 4
(Average) |
| • Nanyang Technological University, Singapore.
Semester Exchange (Pursuing) | 2016 | |
| • Berlin School of Economics and Law, Germany.
Summer School | 2014 | |

AWARD:

- Awarded **Scholarship** of S\$6500 for Semester Immersion program by the Temasek Foundation International Leadership Enrichment and Regional Networking (TFI LEaRN) at NTU Singapore on 6th May, 2016. Being the only student to receive this award within the Symbiosis Institute of Technology in 2016.

The program encouraged to build a sustained network among LEaRN participants for regional connection and development of Asia. Also, to develop a global mindset by acquiring a better appreciation of another culture, lifestyle, language and enrich leadership skill and community service learning experience.

INTERNATIONAL COURSE:

- Participated in Semester Exchange in the Temasek Foundation International Leadership Enrichment and Regional Networking (TFI LEaRN) Programme at **Nanyang Technological University, Singapore** from August to December 2016.
- Successfully completed the **Berlin International Summer School** Course “**From Freehand Sketch to Optimized Product: Computational Structural Mechanics and Fluid Dynamics**” from July 6 to July 26, 2014. The Summer School was conducted at **Berlin School of Economics and Law, Germany**.
- Industrial visits to **BMW motorcycle plant** and the **Federal Institute for Materials Research and Testing**, in Berlin and **ST Aviation Services Co (SASCO)** in Singapore.

EXPERIENCE:

- **General Motors India Pvt. Ltd,** Pune, India
Project trainee, Dec 2015 - June 2016 (6 months Internship)
 - Productivity Improvement through Line Balancing Technique and Manpower Optimization
 - Process Improvement through Time Study with the help of STDS Software
 - Implementation of Assembly Processing System (APS) Software
 - Reduce the Ergo rate of top rating stations
 - Downtime Monitoring

TECHNICAL EXPOSURE:

- Current member of DA VINCI a **3D Printing and Robomaster Society**, at Nanyang Technological University.
- Actively participated in the National Robotic Contest **Robocon**, held by Doordarshan India and MIT Academy of Engineering, at Pune during 3rd to 5th March 2016.
- Completed a two days' project based training program on **RC Aircraft Design** organized by Aerotrix and SKY FI labs, at Symbiosis Institute of technology on 16th of October, 2015.

I hereby declare that the above information is completely true to the best of my knowledge and belief.

- Certified with **Certificate of Excellence** on successfully developing a **Hexapod Robot** and completing the course under **International Internship** conducted by Technophilia Systems and Aavriti IIT Bombay, in association with *Robotics & Computer Applications Institute of USA*, from June 16th to June 28th, 2015.
- Achieved **Mozilla Open Badge** as **Certified Robotics Engineer** issued by CampWorks Technologies Pvt. Ltd to symbolize successful completion of course delivered and taught by Technophilia Systems.
- Participated in Automobile training program, **Vehicle Overhauling**, which includes practical familiarization of Maruti 800cc with its complete dismantling and introduction to advanced technologies, held from 6th to 7th February 2015 at MIT Pune by Prigma Edutech Services.
- Participated in a **Robotics workshop** organized by Technophilia as an integral part of the Indo-US Robo League 2013 and successfully developed a **3-Axis Robotic Arm** controlled by haptic robotic suit.

SOFTWARES: APS, STDS, NX Siemens, Pro/E, PTC Creo, AUTOCAD, Google Sketch up, MS Office.

ACADEMIC ACHIEVEMENTS:

- Elected as a Student Member at **The Institute Of Engineering Singapore** on 23rd August 2016. IES organizes courses, seminars and talks and aims at advancing the continuous development of engineers.
- Secured **1st** position in class during the academic year 2015-16 and **3rd** position during 2014-15.
- **Review Research paper** on gear and bearing design along with their applications. Delivered **lecture** on how to make gears, bearings, shaft and keys along with assembly and drafting using CAD software. **Presented Poster** about the application of Mechatronics in the robotics surgery as a part of 5th semester project.
- Attained Appreciation in **4th National Abacus and Brain Gym Competition**, on 23rd October 2007 and Participated in **Regional Abacus and Brain Gym** in 2008, organized by SIP PRODIGY.

LANGUAGES: English, German, Hindi and Marathi.

LEADERSHIP EXPERIENCE:

- Elected a core member, leading the **Robocon Team** of Symbiosis Institute of Technology, in the National Robotics Competition.
 - Working as **International Cell Volunteer** in the International Cell of Symbiosis Institute of Technology.
 - Occupied various positions such as **Head Boy** and **House Captain** at St. Joseph Convent School and represented school in Swimming and Cricket competitions.
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EXTRA-CURRICULAR ACTIVITIES:

- Achieved Certification of participation in **Shiamak Winter** and **Summer Funk show** held in 2013 and 2010 respectively, along with stage performance, known throughout the Nation as a dance academy.
 - Successfully completed the **National Himalayan Nature Study-cum-Trekking Expedition** organized by Youth Hostels Association of India at Dobhi in Himachal Pradesh during April - May, 2009.
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COMMUNITY SERVICE EXPERIENCE:

- Volunteered in array of community service projects organized by **National Kidney Foundation (NKF)**, Singapore. Completed 15 hours of community service learning during the period semester immersion programme at Nanyang Technological University.
 - Participated in Youth Awakening Program - DIYA, which is a branch of **All World Gayatri Pariwar**.
 - Participated in Disaster relief mission to help families affected by floods in Malin landslide, Pune.
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REFERENCES:

References and Recommendation Available
