	Roll No.: 1613002	B. Tech
	Name : Soofiyan Atar	
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	Department: EXTC	

Examination	University/ Board	Institute/ College	Year of Passing		YPI / CGPI / %Marks
TY	Mumbai	KJSCE	2019		7.49
SY	Mumbai	KJSCE	2018		8.4
FY	Mumbai	KJSCE	2017		8.62
Intermediate/HSC	Mumbai	Swami Vivekanand Junior College	2016		88%
SSC	Pune	Swami Vivekanand High School	2014		88.6%

Key Scholastic Achievements	
Secured Highest Marks in Analog Electronics in SY	2018

Internships			
Organization	From	To	No of Weeks
Faclon Internship	25/05/2019	7/07/2019	6
Eyantra Internship, KJSCE	2/5/2018	16/6/2018	6

Extra Courses/Certification Done			
Organization	Name of course/ Certification	Year	Other details / PI etc.
Coursera	Machine Learning	2018	Completed
Coursera	Algorithmic Toolbox by University of California San Diego on Coursera	2019	Completed

Internshala	Mastering Microcontroller with Embedded Driver Development course	2019	Completed
Coursera	Robotics: Aerial Robotics by University of Pennsylvania on Coursera	2019	Completed

Positions and Responsibility Undertaken in KJSCE	
Team Member of KJSCE Robocon Team(Firmware department)	2017
Senior Team Member of KJSCE Robocon Team(Firmware department)	2018

Extracurricular Activities	
Sports	
Taken part in Skream Box cricket tournament.	2017
Taken part in many inter college Kabaddi Competition	2018
Hobbies	
Playing Cricket, Reading technical papers, Reading robotics articles.	

Other Activities: Academic Projects/Presentations/Publications/Participation in Competitions	
Details of Activity	Year
Photo transistor array with SPI communication for Robot Sensing, Presented at 5th International conference for convergence in technology 2019, Pune.	2019
4 legged Quadrupled robot for multi gait locomotion	2019
Autonomous 3 wheeled drive using path planning	2018
Image matching for Localisation using MATLAB	2019
Self lacing smart shoes.	2018
Head and Neck exercises device	2019
Virtual Lab for Digital Communication Subject	2019
Cat recognition using neural networks	2018
Hand signs detection using Neural network	2018
Car detection using YOLOv2 algorithm	2019
Shortest path algorithms using A* algorithm and Dijkstra algorithm	2018
Charging station control for e-Riksha using 2G module(MC60)	2019

Temperature monitoring of a remote place and sending data using 2g module.	2019
Switching on a motor by sending "on" or "off" sms	2019
Autonomous line following three wheeled holonomic drive system	2018
Manual Robot four wheeled holonomic x drive system controller using PS2 controller	2017
Conducted a 3 day workshop on 'ROBOTICS' in KJSCE	2019
Winner in e-Yantra Competition and gabbed 3rd rank among 300 teams in final round.	2019
Achieved AIR 5 in Robocon competition conducted by IIT Delhi	2019
Winner of Find a way fade a way competition in Abhiyantriki held in K.J. Somaiya College of engineering	2017