


Name : Akshay Pradip Save	
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E-mail: saveap231196@gmail.com	
Designation: Engineer (Master's in Mechanical Engineering – (Energy)) Cast : OBC-NCL	

Examination	University/Board	Institute/College	Year of Passing	YPI / CGPI / %Marks
Ph.D.	Somaiya Vidyavihar	K. J. Somaiya College of Engineering	Pursuing...	-
MTECH	Mumbai	K. J. Somaiya College of Engineering	2021	9.27
BE	Mumbai	St. John College of Engineering and Management, Palghar	2018	7.99 (71%)
HSC	M.S.B.T.E.	Viva college, virar.	2014	81.06%
SSC	M.S.B.T.E.	Utkarsh vidyalaya school, virar	2012	91.64%

Key Scholastic Achievements

KJSCE scholarship due to GATE exam qualified	2019
AICTE scholarship due to GATE exam qualified	2019
Qualified in GATE-2019	2019
Qualified in JEE Main-2014	2014

Internship

Organization	Name of course/Certification	Year	Other details / PI etc.
KJSCE	Theoretical and analytical studies on Particulate Matter	Dec 2020	Theoretical analysis of air quality measurement models
Pentagon El-Mech Sol. Pvt. Ltd.	Heating and cooling load calculation of buildings	Jan 2018	Preparing theoretical model for heating and cooling load calculation of buildings

Projects

Theoretical design, development and analysis of diffusion battery for air pollution measurement and control (Academic)	2021
Solar PhotoVoltaic design (Academic)	2020
Somaiya Campus air pollution measurement (Academic)	2020
Heating & Cooling load calculation of buildings (Industrial)	2018

Skills

MINITAB ; MATLAB ; SOLID WORKS ; ANSYS-CFD Fluent, Explicit dynamics

Achievement
Best confident team award in Heating and Cooling load calculation of buildings among 12 colleges in Mumbai.
Published two technical papers in international journal.
Language known
Hindi , Marathi , English

Extra Courses/Certification Done			
Organization	Name of course/Certification	Year	Other details / PI etc.
SJCEM	Design , validation and case studies of machine elements using ANSYS and solid works	2015	Learnt ANSYS software basic functions and design some engineering components
SJCEM	Non destructing testing from BHIDE institute of testing technology	2016	Learnt NDT instruments , Performed Hands-on experiment

Positions and Responsibility Undertaken in colleges	
President of ISHRAE- Mumbai, SJCEM STUDENT CHAPTER	2018
Organizer of HVAC heat load calculation workshop in SJCEM	2018
Head of Energy Transformania of MEGALIO SJCEM	2018
Head and organizer of Energy Transformania (contraption) of SJCEM	2017