

VIKAS SHERKE

Mechanical Engineering Student

Shri G.S. Institute of Technology and Science, Indore

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Graduation (2022)	SGSITS, Indore	CGPA – 8.28
Class 12 th (2017)	Shri Garima Vidya Mandir, Indore	Percentage – 89.20%
Class 10 th (2015)	Shri Garima Vidya Mandir, Indore	Percentage – 83.83%

SCHOLASTIC ACHIEVEMENTS

- Represented our School in the **INSPIRE CAMP** held on Malwa Institute of Science and Technology, Indore. 2017
- Represented our School in the **ANNUAL SCIENCE FEST** held on LNCT Groups of Institute, Indore. 2017

TRAININGS & INTERNSHIPS

- Online Training on Electric Bike Designing from **Fraternity of Automotive and Mechanical Engineering**. Feb '21 – March '21
- Online Training on 3D Printing from **NASSCOM**. Feb '21 – till date
- Winter Internship on Falling Film Tower from **IIT Indore**. Dec '19 – Jan '20

ACADEMIC PROJECTS

Structural and Thermal Analysis of a Cast Iron Piston March '21

Mr. Dinesh Kumar Pasi

Assistant Professor, SGSITS Indore

- The Project was aimed at modelling a Piston and then study its behaviour on Pressure and Thermal Loads.
- The Modelling was done in SolidWorks and analysis was done in Ansys Software.

AREA OF EXPERTISE

- AUTOCAD
- NX Siemens
- SolidWorks
- Python
- ANSYS
- MATLAB

AWARDS AND CERTIFICATIONS

- Secured **4th rank** in the 1st Year and won **HARI VISHNU KAMATH V.V.N SCHOLARSHIP**. March '20
- Successfully attended 2 day Workshop on **Machine Learning & AI** from **IIT INDORE**. Feb '20
- Successfully attended **Microsoft AI Classroom Series 2020**. Dec '20
- Participated in Workshop of **Robotic Process Automation** during **GUVI's RPA SKILL-A-THON**. Dec '20
- Successfully completed course on **Essentials of Python Programming** from **Lets Upgrade**. Jan '21

POSITION OF RESPONSIBILITIES

GS RACERS, Motorsports Team from SGSITS, Indore | Components Designer 2019 – 2020

- Components and parts Designer for the Motorsports Club of our College.
- The aim to join this club to learn to work with a Team and to flourish my Software Skills.

E CELL, Entrepreneurship Cell, SGSITS Indore | Volunteer and Graphics Designer 2020 – till date

- Volunteered in all the Events organised by the Cell at SGSITS Indore.
- Motto to join the Cell was to gain the confidence on my Graphics Skills and to flourish my communication skills.

INGENIOUS, Literary Club of SGSITS Indore | Coordinator and Poster Designer 2020 – till date

- Poster and Post Designer for the Official Literary Club of our College.
- Coordinator of the Events organised by the Club.

HOBBIES AND INTERESTS

- Coding
- Website Designing
- Cricket
- Badminton
- Sci-fi Movies
- Video Games