



MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

(A constituent unit of MAHE, Manipal)

RECOMMENDATION LETTER

Sl. No.: **Nº 015892**

Date: **13-12-2023**

It is with great pleasure that I recommend Thakur Pranav Gopal Singh to your university. I have had great pleasure teaching and assisting him for the past three years. I had my first interaction with him when he presented a seminar for his humanities class. He approached me and introduced himself as the head of his group. I was quite impressed by his initiative and communication skills back then. Since then, he has been showing immense results academically as well as in his co-curricular projects and has apt social skills to be successful in college. Academically he is a strong student maintaining a consistent CGPA of 8.15 till his 6th semester and securing a good understanding of his core subjects in Mechanical Engineering which were reflected in his projects and labs. He consistently exhibits dedication and vigor in all that he approaches. I still remember his fishbone diagram project where I understood that he is filled with creativity and is always critically thinking in doing the things in a better way. His sense of responsibility and commitment to work was seen when he did his FEA and CAD projects where he was careful with the wordings, the image pattern and dimensioning, this showed his attention to fine details which is a very important characteristic for research. Although, he is a year younger than the rest of his class, he is heads and shoulders above them. He is more than ready for all that the university has to offer for his course of study.

His leadership skills came to forefront in the group projects as his problem solving attitude for complex problems was much appreciated and acclaimed. During his projects to design Counter Flow Heat Exchangers with Radial Pin Fins and Modelling of Aircraft Pitch Control, he engaged everyone along with him transforming the students into active members for the project. He ensures everything is completed on a timely manner portraying his punctuality and gives his maximum efforts to set higher standards for everyone. Beyond academics, he is passionate about space exploration and research. He has organised and conducted webinars with space startups, Skyroot Aerospace and Dhruva Aerospace, India's first private rocketeers, performed ted talks showing his presentation and orator skills. He knows how to spark interest in young minds about science, since he was a Payload Engineer at our student project ThrustMIT, a student rocketry team which builds sounding rockets, he used to organise workshops on rocketry. He actively participated in the cultural committees for the fests in the college for organizing, planning and ensured smooth functioning throughout, justifying his role as a Human Resource Development member. His strength to convictions and to debate on topics that has touched a nerve are few of his rare qualities that set him apart from other students. His activities to spend time with the specially abled and beach cleaning with his Rotaract members showed that he is a socially responsible member. He is an honest man, relying on wit and waiting to do something really breakthrough which I hope he attains it through your college. I recommend Thakur Pranav Gopal Singh whole heartedly, with no hesitation. He will make his mark and be known.

Regards,

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