



Birla Institute of Technology & Science, Pilani
K K Birla Goa Campus

Ranjit S. Patil, Ph.D.
Associate Professor & Head
Department of Mechanical Engineering

Letter of Recommendation

I undersigned Dr. Ranjit S. Patil, am working as Assistant Professor in the Department of Mechanical Engineering, BITS Pilani – Goa Campus, Goa. BITS Pilani is one of the premier institutes in India established in 1901 and as a university in 1964, which is presently ranking in top 10 technological universities in India and declared as an Institute of Eminence by Govt. of India. In its formative years (1964-1970), the institute tied up with the Massachusetts Institute of Technology (MIT), Boston, USA, and adopted a semester system, modular structure of courses, continuous and internal evaluation, letter grading and the likes.

Mr. Deven Paul is a 4th year undergraduate student of Mechanical engineering at BITS Pilani.

I taught him IC Engines for which I was the Course Supervisor. He stood among the top ten percentile in a class of 118. His areas of research interest are CAD Modelling, CFD simulations, Power Plant Engineering, Renewable Energy. He showed an initiative to go deeper into the subject by referring to multiple books and discussing constantly with me to get a better understanding. He also has knowledge of Wind Energy via ASME exploration, course elective and project, and Aerospace Propulsion via self-study.

He is currently working on ‘Normalization effect in MCDM Method’ and ‘b spline surface approximation of point clouds’. He worked on ‘Regression Tests in Feature Recognition Software DFMPPro (an add-on to major CAD softwares)’ in one of the MNC as HCL Technologies Pvt. Ltd. He worked on ‘Experimental Simulation of Small Wind Turbines’ and ‘Numerical simulation on single bubble behavior in flow through microchannel’.

He has scored 94.8% in 10th class, 87.4% in 12th class, and 8.07 CGPA in the last five semesters completed in Mechanical Engineering course at our Institute. He and his team participated in 6th SAE AERO DESIGN Challenge 2021, and bagged second runner-up in Technical Report.

He is a friendly person who can also work efficiently in a team working on a project. I am sure that he will definitely work with full efficiency to accomplish the expectations put forth for graduate research and studies. I am strongly recommending him for a graduate program in Mechanical Engineering at your university.

Thank you.

Dr. Ranjit S. Patil



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