

**DEPARTMENT OF CIVIL ENGINEERING**  
**GOVERNMENT POLYTECHNIC, SAMBALPUR (RENGALI)**

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**Name of the Faculty:** Shri NIRANJAN JENA

**Designation:** PTGF in Civil Engineering

**SESSION:** 2022-23 (WINTER & SUMMER)

**Subject Taken:** Structural Mechanics, Railway & Bridge Engineering,  
Structural Design-I and Advanced Construction Techniques & Equipments

Sl. No.	Subject	Semester	YouTube Video Link
1	Structural Mechanics	3 <sup>rd</sup>	<a href="https://youtu.be/T6P9WqvQvCU">https://youtu.be/T6P9WqvQvCU</a>
2	Railway & Bridge Engineering	5 <sup>th</sup>	<a href="https://youtu.be/_h8x7kyhnn4">https://youtu.be/_h8x7kyhnn4</a>
3	Advanced Construction Techniques & Equipments	6 <sup>th</sup>	<a href="https://youtu.be/nLp8nDO6JF0">https://youtu.be/nLp8nDO6JF0</a>
4	Advanced Construction Techniques & Equipments	6 <sup>th</sup>	<a href="https://youtu.be/z-lTnSKn2a4">https://youtu.be/z-lTnSKn2a4</a>