

KOMAL BALLYAN

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EDUCATION			
Degree/Qualification	Institution	CGPA/Percentage	Year
MBA (Expected April 2019)	Indian Institute of Technology, Kanpur	-	2017-Present
B. Tech – Mechanical and Automation Engineering	Indira Gandhi Institute of Technology, New Delhi	73.26	2010-14
HSC (12 th)	Delhi Public School, Dwarka, New Delhi	88.00	2010
SSC (10 th)	Krishna Model School, New Delhi	92.50	2008

WORK EXPERIENCE	
DENSO HARYANA PVT. LTD. Senior Engineer (Production Engineering) Project : Process Installation and Production preparation for Common Rail System <ul style="list-style-type: none">Responsible for Setup of Production Line for Common Rail System (Diesel Engine) products :<ul style="list-style-type: none">Supply PumpCommon RailProcess Designing, identifying the product flow as per the product design, production capacity & product quality (refection of critical processes), line layout makingPresetup by critical examination of process and quality by using PFMEA & QA networks. Designing & ordering of jigs specification, coordination with internal & external manufacturers and feedback for any improvements or kaizens (Continuous improvement)Process evaluation by conducting the Process Capability (CpCpk) studies to ensure high reliability of the process during mass production for best in class productsDefining job rule & manufacturing process by issuing process control sheets, process flow diagrams	Manesar Aug 14 – Jun 17 • 34 Months
WHITESWAN CONSULTING GROUP (WCG) Intern (Design Engineer) Project : Urea Deep Placement Project (First machine worldwide) <ul style="list-style-type: none">Conceptualized and designed an engine powered agricultural machine for deep placement of urea in puddled paddy fields and fabricated the machine along with 7 other team membersPerformed on field testing of the working model and modification and refinement of the machine	New Delhi Mar 13 – Aug 14 • 6 Months

POSITIONS OF RESPONSIBILITY	
IIT KANPUR	<ul style="list-style-type: none">Placement Coordinator for the MBA programme, IIT Kanpur; responsible for placements of the entire batch of 2017-19
IGIT	<ul style="list-style-type: none">Placement Coordinator for B.Tech. ; responsible for placements of the entire batch of 2010-14Creative Head for XEBEC'13; annual Tech Fest of MAE Department, IGIT

ACADEMIC PROJECTS		
IGIT	Green Supply Chain	Case study of an Automotive Industry and applying green methods in process and production to improve efficiency of supply chain
	SUPRA SAE INDIA	<ul style="list-style-type: none">Fabricated a formula style racing carDesigned & optimized the suspension system and wheel assemblyConceptualized and designed uprights of the car at an individual level

ACHIEVEMENTS	
IGIT	<ul style="list-style-type: none">Attained an overall Rank of 39 out of 120 teams in SUPRA SAE INDIA'13 all over India; ours was the only all girls team to qualify

OTHER INTERESTS AND HOBBIES	
Photography (Nature and Animals) • Travelling and Exploring • Painting and Sketching	