

PERSONAL INFORMATION




RAMKUMAR JAYAPAL

 10 MGR Nagar, Goldwins, 641014 Coimbatore (India)

 +919894453638

 jayapal.ramkumar@gmail.com

 <https://www.linkedin.com/in/ramkumar-jayapal-247b51b7>

 Skype jayapal.ramkumar

PERSONAL STATEMENT

I have a background in Mechatronics & Polymer engineering ,looking for challenging career .I am a pro-active ,Self-starter, fast learner & Good Team player with keen eye for details. And, like to take responsibility

EDUCATION AND TRAINING

20 Sep 2013–10 May 2015

M.Sc. Technology of Wood & Plastic Technology

Tallinn University of Technology, Tallinn (Estonia)

- *Industrial Project* Sustainable Blown Film from Recycled Polyethylene(LDPE)with Fly Ash (Sep 2013 – Dec 2013)
- *Master Thesis* Synthesis & Electro spinning of Cellulose Stearate(Jan2014-Jun2015)

15 Jan 2015–7 May 2015

Erasmus Exchange Program

Tomas Bata University,, zlin (Czechia)

14 Sep 2008–20 Mar 2011

M.Eng Industrial System Engineering (Not Completed)

University of Regina, Regina (Canada)

23 Sep 2002–10 Nov 2006

Bachelor of Engineering in Mechatronics

Kumaraguru College of Technology (Anna University), Coimbatore (India)

3 Sep 1999–5 Apr 2002

Diploma in Mechatronics

P.S.G.College of Technology, Coimbatore (India)

WORK EXPERIENCE

15 Feb 2016–Present

R&D Coating/Painting

JAKRISHNAA AUTO-MARUTI SERVICE CENTRE, Coimbatore (India)

- Manage the R&D
- Printing and Packing
- Quality control of Plastic parts in automobile
- Undertake trouble-shooting on any issues / problems involving products, processes or technical procedures,
- Customer Relationship & Quality Control.

20 Sep 2013–10 Jan 2015

J.Researcher

Tallinn University of Technology, Tallinn (Estonia)

- Polymer Synthesis & Characterization (DSC,FTIR,TEM & Rheology)
- Preparation of Ionic Liquid & Bio-polymer Composite
- Electrospinning
- Polymer Compounding, Extrusion ,Injection& Blow Moulding
- Report Preparation, Regular reporting & Presentations

15 Apr 2011–10 Aug 2012

Supply chain Trainee

Aura Fashions, Coimbatore (India)

Manage Vendor Relationships ,Manage Inventory, Promoting & Marketing new business

6 Oct 2006–28 Aug 2008

Production Engineer

Allied Casting, Coimbatore (India)

Dealing with scrap ,Lead & Manage production line, customer service & regular Quality check, Planning Production process and Scheduling the work order according to priority to the lead time ,Analysis & Preparation of Costing calculation for the particular component

PERSONAL SKILLS

Mother tongue(s) Telugu

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	A1	A1	A1	A1	A1
English	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- I developed my communication skills by traveling and meeting new people with different background and culture and i also worked in restaurant (Canada) where i developed my verbal communication skill
- During my job as supply chain trainee , i was responsible for communication between Customer and factory so this was an excellent experience where i developed my written,email skills
- During my Master program we have presentation every month regarding my project where i developed my presentation skills

Organisational / managerial skills

- After 6-7 month in my first job as production engineering ,i was responsible for almost 30 people and 2 production line .And ,i found that i have leadership during this period as production engineering in Allied Casting
- During my work at aura fashions ,I organized lot like SMS- Daily Production,TIME & ACTION PLAN, and social events to bring all the workers together
- I was a vice -captain in ground hockey team during my college days

Job-related skills

- Electrospinning /3d Electrospinning
- Nanofiber,NanoComposite
- Polymer Synthesis & Processing Technology
- Solution-orientated with a client-focused mind set.
- I have exceptional interpersonal skills, high team spirit, initiative and ability to work independently.
- I have strong cultural awareness & ability to work in a global team environment
- I am Multidisciplinary engineer and i love to learn new thing

- I like to think Out-of-the-box; it helps to approach the project in new and innovative way
- And i am excellent communicator in English

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Independent user	Proficient user

Digital skills - Self-assessment grid

- MS OFFICE ,AutoCAD, SolidEdge, ANSYS, Abaqus ,MouldFlow

ADDITIONAL INFORMATION

Publications

Krasnou-I, Jayapal R, Kloster A, Krumme A. Aging processes in recycled polyethylene and fly ash blends. Conference: Conference: 9th Annual European Rheology Conference. **Conference Paper** · April 2014.

Courses

- Technology of Plastic Industry 1
- Sustainable/Cleaner Production
- Modelling and testing of Products and Processes
- Entrepreneurship and Small Business Management
- Analysis of Polymer Material
- Technology of Plastic Industry 2
- CAD/CAM Technology in woodworking and Plastic Industry Enterprises
- Bio deterioration of Materials
- Biopolymers Basis Production and Application
- Cellulose Technologies
- Testing of Polymeric Materials
- Recycling and Energy Recovery of Wood and Plastic waste
- Polymer Material : Synthesis and Properties
- Research work and Innovation