**CURRICULUM VITAE**

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| **ALBIN** **ALBIN.372245@2freemail.com****D:\lbin\ku4589.jpg** **Personal Profile:**Gender : MaleD.O.B. : 25-10-1993Marital Status : Single

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| Current |  |
| Location | : UAE |
| Visa status | : Visiting Visa |
| Valid Upto | : 18-11-2017 |

Hobbies : Travelling, listening music, playing badminton. Linguistic ProficiencyEnglishHindiMalayalam | **Objective:** |
| To secure a successful and fulfilling career and to utilize my potentials and efforts as a **Mechanical Engineer(M.Tech)** specialized in **ADVANCED MANUFACTURING AND PRODUCTION MANAGEMENT** to achieve the goals of my organisation.  |
| **Education/Certification:** |
| * **M.Tech – ADVANCED MANUFACTURING AND PRODUCTION MANAGEMENT** from St.Joseph college of Engineering,Kerela Technical University, Pala. Kerala, India in the year 2017(CGPA 7.87)
* **BTech - Mechanical Engineering** from Mar Baselios College of Engineering, Kerala University, Trivandrum, Kerala, India in the year 2015. With First Class(CGPA – 6.9)
* **HSE** in Physics, Chemistry & Mathematics from St.George HSS Muttar, Kerala, India in the year 2011. Aggregate 87%
* **SSLC** in Science & Mathematics from St.Thomas HSS Neerattupuram, Kerala, India in the year 2009. Aggregate 85%
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| **Professional Achievements** |
| * Presented a paper on INTERNATIONAL CONFERENCE ON MATERIALS, MANUFACTURING AND MODELLING 2017, organised by State University of New York Binghamton and VIT University.
* Author of “Thermal Analysis For Material Removal Rate In Micro EDM Process” in Materials Today Proceeding, Elsevier.
* Attended ten days in-plant training in COCHIN SHIP YARD LTD
* Attended five days in-plant training in CENTAL WORKSHOP TRIVANDRUM, INDIA
* Awarded for BEST BTECH PROJECT (PREPARATION AND TESTING OF BIODIESEL FROM VARIOUS NON EDIBLE OILS)
* Selected for Summer Fellowship 2016 as research assistant in IIT MADRAS (Research Area – Micromachining) and complete it successfully.
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| **Membership in Professional Bodies** |
| * Student Member of The Engineering Society for Advancing Mobility Land Sea Area and Space (SAE,INDIA)
* Student Member of Indian Society of Heating Refrigerating and Air Conditioning Engineers (ISHRAE)
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| **Projects & Seminars** |
| * **Main Project (B.TECH):**

 Title - **Preparation And Testing Of Various Non-Edible Oils** Project nature & role - Group Project, Leader Duration - Three Months* **Main Project (M.Tech):**

 Title - **Experimental Study Of Micromachining Using EDM** Project nature - Individual Duration - Six Months* **Seminars**

 - **Ultrasonic Testing Of Powder Metallurgy Parts** -**Study Of Tool Wear, Surface Roughness And Dimensional Deviation Of Machining Of AISI 4140 Steel Under Cryogenic Cooling** **- Study on process parameters of Electro Discharge Milling** **- Experimental Study of Electro Discharge machining** |
| **Known Packages** |
| * MS Office
* Catia
* Auto CAD
* Solid Works
* Solid Edge
* Ansys
* C++
* Tora
* Arena
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| **Extra-Curricular Activities** |
| * Secretary of MESA(Mechanical Engineering Students Association) for the year 2014-2015
* Student Coordinator of OFFROADZ14, an auto Expo Conducted by the college.
* Represent College for Young Scientist Championship in 2012 conducted by IEEE.
* Member of DRAMA team.
* Participant of ALL KERALA SCHOOL DEBATE competition in 2010.
* PG Student Representative
* Student Coordinator of International Conference on “GLOBAL COLLOQUIUM ON RECENT ADVANCEMENTS AND EFFECTUAL RESEARCHES IN ENGINEERING, SCIENCE AND TECHNOLOGY” conducted in SJCET, PALA.
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| **Workshops/Seminars** |
| * Participant of NATIONAL CONFERENCE ON FUTURISTIC TECHNOLOGIES IN MECHANICAL ENGINEERING (NCFT 14) Conducted by Department of Mechanical Engineering MBCET, Trivandrum.
* Participation certificate in 2016- Workshop on “PURSUE, PUBLISH, PROSPER”, technically conducted by ISTE Staff Chapter, SJCET, Palai
* Participation certificate in 2016- International Conference on “GLOBAL COLLOQUIUM ON RECENTADVANCEMENTS AND EFFECTUAL RESEARCHES IN ENGINEERING, SCIENCE ANDTECHNOLOGY”, technically conducted by SJCET, Palai.
* Participation certificate in 2017- Workshop on “EMERGING TRENDS AND CHALLENGES IN MANUFACTURING PROCESS AND MANAGEMENT”, technically conducted by INDIAN INSTITUTE OF METALS, Trivandrum.
* Participant of 2017- INTERNATIONAL CONFERENCE ON MATERIALS,MANUFATURING AND MODELLING (ICMMM 2017) organized by state university of newyork Conducted at VIT university, Chennai.
* Participated in the Workshop “FRONTIERS OF RESEARCH IN MECHANICAL ENGINEERING” Organized by Department of Mechanical Engineering, SJCET on April 2017.
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| **Declaration** |

I hereby declare that all information given in this resume is true to the best of my knowledge.