**CURRICULUM VITAE**

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| **ALBIN**  [**ALBIN.372245@2freemail.com**](mailto:ALBIN.372245@2freemail.com)  **D:\lbin\ku4589.jpg**        **Personal Profile:**  Gender : Male  D.O.B. : 25-10-1993  Marital Status : Single   |  |  | | --- | --- | | Current |  | | Location | : UAE | | Visa status | : Visiting Visa | | Valid Upto | : 18-11-2017 |   Hobbies : Travelling, listening music, playing badminton.  Linguistic Proficiency  English  Hindi  Malayalam | **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% |
| **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. |
| **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) |
| **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 |
| **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. |
| **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.