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| **Mohammed Dilkush MP**  3rd year B.Tech, Mechanical Engineering  **N S S College of engineering**  **Palakkad , Kerala**  **Pin: 678008** | Phone: +91 – 8086691002  Email: [mpdilkush@gmail.com](mailto:mpdilkush@gmail.com)  Address: Fathima Mahal,  Irivetty, Malappuram,  Kerala – 673639  LinkedIn: www.linkedin.com/in/dilkushmp |

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| **Education** | | |
| 2017-21 | NSS College of Engineering, 7.2/10  Bachelor of Technology, Mechanical Engineering | |
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| 2016 | 12th (Senior Secondary Examination) 88.25%  Kerala Board of Secondary Education | |
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| 2014 | 10th (Secondary Examination) 92%  Kerala Board of Secondary Education | |
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| **Academic Projects** | | |
| August 2019 | **Fastest Delivery using racing Drone**   * Deliver product with high speed * Mainly concentrated on Medical purposes | |
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| **Technical Skills** | | |
| Languages | Basic level C++ programming  Basic level Arduino programming | |
| Software | Ms Office 2016 version | |
| 3D Design Software | Solidworks, Solid Edge | |
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| **Licences & Certification** | | |
| Issued November 2019 | SOLIDWORKS 2017-2019: Become a Certified Associate Today – CSWA  Udemy  (No Expiration Date) | |
| Issued January  2018 | AWS Drone Delivery Challenge – Shaastra, IIT Madras  (No Expiration Date) | |
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| **Accomplishments** | | |
| 2019 | Review paper  Topic: Offshore wind energy and suction bucket system Publisher: Institution of Engineers (India) Mechanical chapter NSS College of engineering | |
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| **Achievements** | | |
|  | Co - Founder of Aero club Aeromodelling And Arial Robotics Club | |
|  | Built FPV racing Drone | |
|  | Built an Arial photographic quadcopter | |
|  | Built RC plain for SAE competition | |
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| **Professional Memberships** | | |
|  | Institutions of Engineers India (IEI) | |
|  | SAE India | |
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| **Extracurricular** | | |
| 2020- | Internet of Things (IoT) Lab charge Known as IoT head | |
| 2019- | Institution of Engineers (India) – Student Convener | |
| 2019- | Vice president of College Club – Aeromodelling and Arial Robotics Club | |
| 2018-2019 | s Institution of Engineers (India) - General Secretary of college chapter | |
| 2017-2018 | Institution of Engineers (India) Student representative of college chapter | |
| **Leadership Activities** | | |
| 2018 | Public relation committee - College Techfest Dyuksha 2018 | |
| 2019 | Student Coordinator – National Conference on Emerging Trends in Mechanical Engineering- 2019 | |
| 2019 | Department Sub Coordinator – College Tech fest Dyuksha 2020 | |
| 2020 | Kerala Government Professional Student Summit 2020 – Participated as college representative. | |
| 2020 | SAE India Aero Modelling challenge 2020- represented as team captain of Team Aero NSS | |
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| **Hobbies and Interests** | | |
|  | * Quadcopters making and flying * UAV related vehicles * Playing Badminton * 3D designing using Solidworks, Solid edge * Producing YouTube videos | |
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