**VISHNU**

[**Vishnu.361242@2freemail.com**](mailto:Vishnu.361242@2freemail.com)

**Accomplishments**

Final year Project: ‘Synthesis and Characterization of Magnetorheological (MR) fluids’,

(2014-2016).

Mini Project: ‘Press Fit in Petroleum Pipes-Analysis’, (2013).

**Professional Summary**

Mechanical Engineer attaining *1 year* ***Diploma in Safety*** with *1 year* experience in ***Mechanical*** and ***Teaching*** Industry with strong communication and technical skills enthusiastically waiting to attain a long term career with an organization which has a strong background where I can effectively enhance and utilize my technical skills and knowledge continuously for the development of organization and self in pursuit of excellence.

**Skills**

|  |  |  |  |
| --- | --- | --- | --- |
|  CatiaV5 and AutoCAD Software |  | Excellent communication and |  |
|  C++ and C Programming |  | presentation skills |  |
|  Familiar with COMSOL Stress | Excellent leadership quality |  |
| analysis and ProE |  Ability to make others understand | |  |
|  Familiar with Origin 6.0 |  Very keen to learn more and a good | |  |
|  Familiar with mechanical |  | listener. |  |
| equipments like Lathe, |  Interpersonal skills with relevant | |  |
| Shaper,Milling Machine etc. |  | technical knowledge and |  |
|  |  | organizational skills |  |

**Work History**

**GRE/IELTS Trainer *10/2016* Medcity International Academy Chettipeedika** - Kannur, Kerala

* Able to engage students with high professional background
* Proved presentation skills
* Learned and implemented methodologies and strategies quickly
* Actively researched on ongoing classroom management.
* Received and responded to ongoing development, training and feedback.

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| **Graduate Engineering Trainee** | ***2016*** |
| **The Western Indian Plywoods, Baliapattanam** - Kannur Kerala |  |

* Carrying out surveys of mechanical systems and equipment
* Researching and assessing new products and innovations
* Producing other technical documents
* Engaged in plant activities like Breakdown and corrective maintenance
* Supporting the contract team when bidding for new work
* Overseeing maintenance programs and quality control
* Managing and leading a project team of technicians, designers and other engineering professionals

***In Plant Training*** at ‘*The Western India Plywoods Ltd*.’ (WIP) Baliapatanam,Kannur, Kerala (Jan2015) ***Industrial Training*** at ‘*Kerala Road Transport Corporation (KSRTC)*, Regional Workshop, Edappal(June-July 2014).



**Education**

|  |  |
| --- | --- |
| **B.Tech**: Mechanical Engineering- ***(NAAC-A Grade)*** | **2016** |
| ***Amal Jyothi College of Engineering*** - Kanjirapally, Kottayam, Kerala | - Aggregate of **71.2 %** |
| **Higher Secondary Education** (XII)–Computer Science | **2012** |
| ***St. Michael’s Anglo Indian Higher Secondary School*** - Kannur, Kerala - Aggregate of**93.3 %** | |
| **Secondary Education** (X) | **2010** |

***St. Michael’s Anglo Indian Higher Secondary School* -**Kannur, Kerala - Aggregate of**90 %**

**Personal Information**

Date of birth: 01/02/1994

**Affiliations**

***Representative*** of Student’s Council AJCE (2015-16)\****Executive Council Member*** of ‘Azure’ Cultural Fest at

AJCE (2015-2016)\*Participated in Entrepreneurship Awareness Camp (EAC), sponsored by NSTEDB, NIMAT Project) [2011-12], DST, Govt. of India and conducted at Amal Jyothi College of Engineering (AJCE) (November 2012).

**Professional Memberships and Achievements**

***Secretary*** and member of National Institute of Quality and Reliability (NIQR), Students’ Chapter, AJCE (2016-

2017).

***Chairman*** and member of Institution of Engineers India (IE), Students’ Chapter, AJCE. (2015-2016)

***Co-Founder*** of a Student’s Group called ASPIRE- facilitated and motivated the Research Aspirants of ourCollege. (2016)

***Convener*** of ‘AAjPaCT’ a joint venture between Amal Jyothi College of Engineering(AJCE) and Asian Instituteof Petroleum and Construction Technology (AIPCT), Cochin, Kerala.(2016) ***Member*** of Indian Society of Technical Education.-2012-15

**Seminars and Papers**

***Coordinated*** and attended a 2- day ***National Seminar*** on “***Make in India, Opportunities and Challenges***”conducted by Department of Mechanical Engineering, Amal Jyothi College of Engineering, and Kanjirappally. (Kottayam, Kerala) and Institution of Engineers India, Students’ Chapter, AJCE, April 2016.

Presented a paper on ‘***Synthesis and Characterization of Magnetorheological Fluids***’ which won the ***Best*** ***Paper Award*** in the ‘***International Conference*** *on Advances in Engineering, Science and Technology*’

conducted by IFERP at Trivandrum, Kerala, India. March 2016

Presented a Seminar on ‘***Heat transfer enhancement using twisted tape inserts***’-Here air and water were the working fluids. Secured ***(50/50)***-***highest*** in the University. (2015)

**Interests**

Participated at ***National level*** Inter Collegiate fest in the event ‘Rhythm Divine-Band Competition’.(March 2016)\****Won 25+ Prizes*** in competitions like Light music, Violin (Western),Group Song, Patriotic Song, Kathakali Sangeetham, Orchestra, Kolkali, Duff Muttu, Recitation (Malayalam), Ganamela from ***1st to 12th Grade***.(2002-2014)\*Represented my School in *Sub-district*, *District* and ***State level*** *competitions (****A grade****)* and won many prizes in Group song, Patriotic Song and Kolkali.(2002-2011) Active ***NSS*** (National Service Scheme) Volunteer for ***4 years***.

**Languages**

English, Hindi, Malayalam Nationality: Indian

**Certifications**

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| --- | --- |
| ***British Council***-IELTS Train the Trainer Certification | ***2017*** |
| ***NEBOSH***-igc, ***IOSH***, ***HABC, MFA, Risk Assessment, Internal Auditor*** | ***2017*** |
| Completed a 6-months ***AutoCAD*** and ***Catia V5*** Intermediate course from Amal Jyothi Academy of CAD | ***2015*** |