

CURRICULAM VITAE

Name: DHANYA.MG

Profession: Research and product development

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PRESENT STATUS

Working as R&D assistant at Careon Healthcare Solutions from April 2021.

PROFESSIONAL & TECHNICAL PROFILE

ACADEMIC PROJECTS

- PROJECT INTERN, CSIR-NCL, PUNE (Dec 2019-March 2020) *PLA PEG triblock copolymer based hydrogel for drug delivery application*: - A new functional modified PLA is copolymerized with PEG, which results in a thermoresponsive hydrogel capable for medical applications.
- *B.Sc. Project: - Extraction of gold from E- Waste*
Gold recovered from e-waste using HCl and H₂O₂ in an ecofriendly method.

TRAINING UNDERGONE

- ❖ Attended "Short term training on rubber product manufacture and testing in Rubber training institute, Kottayam" from 29-03-19 to 03-04-19.
- ❖ Attended National conference on current trends in POLYMER SCIENCE, organized by Department of Polymer science and Rubber technology, CUSAT, Kochi on March 2019
- ❖ Poster presentation in National Conference on Biopolymers & Green composites (BPGC2019) organized by CIPET-IPT, Kochi on Jan 2019.
- ❖ Attended a one month internship on Junior Software developer of Android in ICFOSS. Trivandrum on May 2017.

TECHNICAL SKILLS

Analytical and Processing experience in

Melting point apparatus, Gel permeation chromatography, Thin layer chromatography, Thermo gravimetric analysis, Durometer hardness tester, Universal Testing Machine, Carbon black content tester, Melt flow indexer, Moisture analyzer, Differential scanning calorimeter, Microprocessor controlled Injection moulding machine, Automatic Blow Moulding Machine, Compression moulding machine, Two roll mixing mill, Twin screw compounding extruder.

EDUCATIONAL PROFILE

- **M.Sc. POLYMER SCIENCE**
CIPET IPT, Kochi (CUSAT)
2020 CGPA: 8.65
- **B.Sc. CHEMISTRY**
St. Aloysius College, Elthuruth
(Calicut University)
2018 81%
- **PLUS TWO**
St. Aloysius HSS, Elthuruth (Kerala Higher Secondary Board)
2015 92%
- **SSLC**
Holy Family C.G.H.S, Thrissur
Kerala State Board)
2013 92%

PERSONAL PROFILE

DOB: 14-10-1997
Nationality: Indian
Sex: Female
Marital status: Single
Computer Skills: MS office, Java Developer
Personal achievement: D Zone ASAP
Language Known: English, Malayalam, Hindi
Address: Moorayil (H), Kuttumuck, RV Puram P.O
Thrissur, Kerala, 680631

REFERENCES

Dr. Neetha John
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DECLARATION

I hereby declare that the above furnished information is authentic to the best of my knowledge.