

# R.Naveen raj Biomedical Engineering

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1228b9155



## Education

| Year    | Degree /    | Institute / School                  | CGPA/Percentage |
|---------|-------------|-------------------------------------|-----------------|
|         | Certificate |                                     |                 |
| 2018 -  | B.E - BME   | Sri Ramakrishna Engineering College | 64.8%           |
| Present |             |                                     |                 |
| 2015    | HSC         | Al'Ameen matric Higher Secondary    | 75.0%           |
|         |             | School                              |                 |
| 2013    | SSLC        | Al'Ameen matric Higher Secondary    | 92.0%           |
|         |             | School                              |                 |

# **Areas Of Interest**

- · Cancer Biology
- Biomedical Instrumentation- Endoscopy

# **Projects**

• Cancer treatment using polymer by LYCOPENE Mr. P. Venkatesh Associate Professor, Dept. of BME, SREC

Ongoing

• Flashing LED using multisim.

• Estimation of protein from mushroom using SDS page

• Estimation of LYCOPENE from tomato.

Oct-2016 April-2018

March-2016

## **Technical skills**

• Programming languages : C, Visual Basic

• Web technologies : HTML

· Software Known: Multisim, labVIEW, Matlab

• Operating system : Windows, Linux.

# **Positions of Responsibility**

- Player in men's handball team of Sri Ramakrishna Engineering College
- Active member in Biomedical Engineering Society Of India.
- Active member in Bioelixirz

#### Strength

- · Confident and Self-motivation
- Ability to analyse situation
- · Regularity and Adaptability.

#### **Achievements**

- Won first prize in handball men's tournament in "SNR TROPHY" conducted by Sri Ramakrishna Engineering College.
- Won second prize in "ZONAL TOURNAMENT" conducted by Anna University, Chennai.
- Won third prize in handball men's tournament in "RIVIERA'17" conducted by Vellore Institute Of Technology, Vellore.
- Won third prize in "SREC ALUMNI TROPHY" conducted by Sri Ramkrishna Engineering College.
- Presented a paper "CANCER TREATMENT USING LYCOPENE" in the workshop conducted by Sri Ramakrishna Engineering College.

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# **Inplant Training**

| <ul> <li>BRJ ORTHO CENTER &amp; MAK HOSPITAL, Coimbatore</li> </ul> | March-2018 |
|---|------------|
| KG MULTISPECIALITY HOSPITAL, Thanjavur                              | Nov-2018   |
| SUGAM MULTISPECIALITY HOSPITAL, kumbakonam                          | April-2018 |

## Key courses taken

- HTML
- Invitro Diagnostics
- · Nanotechnology.

#### Extracurriculars

- Biotechnology workshop: Attended a day workshop on Biotechnology and its applications.
- Troubleshoot in Ventilator Workshop : Attended a day workshop on ventilator conducted by CuraHealth care Pvt.Ltd.
- Industrial Visit: Prosetta pvt ltd, Mysore and IBAB, Banglore
- Sports: Winners in Handball competition at zonal level.
- Hands on Training: Attended a 1 week Hands on Training on Basic Biomedical Program by GE Healthcare.

#### **Personal Details**

| Date of birth   | 15-04-1998                    |  |
|-----------------|-------------------------------|--|
| Languages Known | English, Tamil                |  |
| Address         | Old 26,New 53 Mothilal Street |  |
|                 | R.K.G Mahal opp,              |  |
|                 | Kumbakonam-612001             |  |

**PLACE: COIMBATORE** 

(R.NAVEEN RAJ)

**DATE:**