



## CAREER OBJECTIVE

To grow personally and professionally as a good employee and play a major role for the betterment of organization with persistency in learning new things.

## EDUCATIONAL QUALIFICATIONS

COURSE	INSTITUTION	YEAR OF PASSING	PERCENTAGE/ CGPA
B.E.,Mechatronics Engineering	Kongu Engineering College, Perundurai	2022	8.68
HSC	Kongu Matriculation Higher Secondary School, Dharmapuri	2018	85.75%
SSLC	Kongu Matriculation Higher Secondary School, Dharmapuri	2016	96.00%

## AREAS OF INTEREST

- Product designing
- Internet of things (IoT)
- Relay logic programming

## SKILL SETS

- Relay logic controller programming
- HTML & CSS
- SolidWorks
- Internet of Things (IoT)
- C programming
- LabVIEW

## ACHIEVEMENTS

- Won **First prize** in paper presentation in colloquium'22, NIT, Trichy
- Won **Third prize** in paper presentation in Colloquium'20, NIT, Trichy
- Won **Third prize** in paper presentation in Colloquium'21, NIT, Trichy
- Won **Fourth prize** in project presentation in PUROJEKUTO 2K20, IET(EEE) Society, KEC
- Won **Second prize** in line follower in intra departmental Technical competition, KEC
- Won **First prize** in Autobot in Throb'20, KEC

## PROJECTS DISPLAYED

- **Physiotherapy robotic arm** at Science expo 2020 and at KEC
- Mini project on "**Automatic sliding window**" using Internet of Things
- Project done about **Semi-Automatic Labelling Machine** during 6<sup>th</sup> & 7<sup>th</sup> Semester
- Project done about **Analysis and optimization of Abrasive water jet machining parameters for Aluminium 5052** during 8<sup>th</sup> Semester

## PAPERS PRESENTED

- **Physiotherapy robotic arm** in colloquium'20 at NIT,Trichy
- **Heat dissipation in car** in electrofocus'20 at MIT, Chennai
- **Smart shopping cart for differently abled people** in colloquium'21 at NIT, Trichy
- **Recycling of waste materials** in scientium'19 at KEC
- **IoT integrated oximeter** in colloquium'22 at NIT,Trichy

## INDUSTRIAL EXPOSURE

- Undergone industrial attachment program with **Roots industries**, Coimbatore (2 days)
- Undergone industrial visit at **BULL Machines**, Coimbatore (1 day)
- In-plant training at **Eco-Green** Calibration based company, Hosur (10 days)

## WORKSHOPS ATTENDED

- **Attended IOT workshop at** Coimbatore institute of technology (1 day)
- **Mechatronics for us workshop** about basic electronics at Kongu Engineering College (1 day)
- **Arduino and tracker workshop** at Kongu Engineering College (2 days)

## ASSOCIATION & CLUB ACTIVITIES

- Active volunteer in **National service scheme** (NSS) from 2019
- Member of **English Proficiency Club**, Kongu Engineering College during 2018-2020
- Member of **Mathematics club**, Kongu Engineering College during 2018-2019
- Active volunteer of an **NGO, Uliyin Uruvam** (Education based Organization for the students by the students) from March'20 and perform in **sustainable development** session in uliyin uruvam

## LEADERSHIP RESPONSIBILITIES

- **Executive head of Robotics club in Mechatronics Engineering**, Kongu Engineering College for the academic year 2020-2022 and active member during the academic years 2019- 2020
- **Department member head of Gender equality club**, Kongu Engineering College during 2020-2021
- **Executive member in Photography club**, Kongu Engineering College for the academic year 2020-2022 and member during the academic year 2018-2020
- **Organizer** and Initiator for the event **Innovatz'20**, Project lab, MCEA, KEC

## OTHER CREDENTIALS

- Won **First prize** in Photography event in Colloquium'21, NIT, Trichy
- Won **First prize** in Game of Arithes in Mathe Fiesta'19, KEC
- Won **First prize** in mock aptitude quiz in Exodia'21, ISTE, KEC

## PERSONAL DATA

Date of Birth	: 21-10-2000
Father's Name	: Mr.S.K.Ravi.
Mother's Name	: Mrs.V.P.Indhumathi.
Languages Known	: Tamil, English.
Sports	: Throw ball state player.
Hobbies	: Nature Photographs, Listening Music, Planting Vegetable Crops.
Address	: 4/198, Senguttai(vill), K.Eachampadi(po), Harur(tk), Dharmapuri(dt), pincode: 635202.

## REFERENCE

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## DECLARATION

I hereby declare that the above details are true and correct to the best of my knowledge.

Place :

Date :

[GOUTHAM K R]