

HIMA.H.A

CAREER OBJECTIVE

To achieve career growth with a constant passion for learning as well as improvement and to keep myself dynamic and competitive to face the challenges of my job.

ACADEMIC CREDENTIALS

QUALIFICATION	INSTITUTION	UNIVERSITY/ BOARD	YEAR	CGPA/PERCENTAGE
M Tech (Signal Processing)	Govt. Engineering College, Barton Hill	APJ Abdul Kalam Technological University	2020	9.5
B Tech (Electronics and communication)	LBS Institute Of Technology for Women, Poojappura	Kerala University	2018	8.42
Plus two	Govt.Model V&HSS, Vellanad	State	2014	96.5
Matriculation	Kairali Vidya Bhavan, Nedumangad	CBSE	2012	10

TECHNICAL SKILLS

- Programming Languages : Basics of C, C++, Python
- Software worked on : Jupyter Notebook, MATLAB and Arduino
- Basic knowledge of : Deep learning, 8051 microcontroller, PCB designing

PROJECTS

- Melanoma detection from dermoscopic images using deep learning.
- Single image dehaze using dark channel prior.
- Automated coffee harvester.
- MEMS based gesture controlled wheel chair.

SEMINARS

- Convolutional and recurrent neural network based multiorgan plant classification.
- Multi polarization antenna for biotelemetry systems.
- A single chip solar energy harvesting IC using integrated photodiodes for biomedical implant applications.

AREAS OF INTEREST

Digital electronics, Analog integrated circuits

ACHIEVMENTS

- Publication in International Research Journal of Engineering and Technology (IRJET).

- Participated in an Online International Conference on Novel Changes in Systematic Electronics (I - CONCISE 2020) organised by Marian Engineering College.
- Recipient of DTE scholarship.
- Recipient of Central Sector Scholarship.

Co-CURRICULAR ACTIVITIES

- Participated in 'Wie Enlighten' organised by IEEE.
- Participated in a seminar on 'E WASTE MANAGEMENT AND SCENARIO IN KERALA' by Clean Kerala.
- Participated in district level maths project competition.

EXTRA CURRICULAR ACTIVITIES

- Participated in musical, writing competitions in college.
- Actively volunteered for B. Tech admission in college.

PERSONAL QUALITIES

- Self-Motivating
- Team worker
- Passion for constant improvement
- Helping mentality

HOBBIES

- Singing
- Cycling
- Solving Sudoku

PERSONAL DETAILS

Father's name : Hiranmayan.B
Permanent address : Kunchu veedu, Mundela, Mundela.P.O, PIN-695543
Age : 25 years
Date of birth : 28-09-1996
Email : himaha121@gmail.com
Mobile no : 9496841594