PROFILE

An M.Tech holder with exceptionally professional Design and Estimation Engineer Specialized in ELV Systems(1 year 8 months), Instrumentation engineering and Solid and Liquid waste management expert in Urban Area with nearly **4 year experience** with technical, commercial, and academic proficiency.

CONTACT

PHONE:
+91 7012382608 (INDIA)
+91 9645329857 (Whatsapp)

Linked In profile:
https://in.linkedin.com/in/anju-madhavan-b2372721

EMAIL:
anjumadhavan92@gmail.com

PERSONAL INFORMATION

Date of Birth: 20/01/1992
Address   : Kunnath H), Alamkode
                     Malappuram, 679585
Marital Status: Married

LANGUAGES

- **English** (Fluent)
- **Hindi** (Functional)
- **Tamil** (Functional)
- **Malayalam** (Native)

SOFTWARE SKILLS

- Proficient in AutoCAD
- Proficient in MS Office
- Proficient in Matlab

DRIVING LICENSE

Indian Driving License (LMV)

ANJU MADHAVAN

Junior Instrumentation Engineer
Design and Estimation Engineer
Solid and Liquid Waste Management Expert

WORK EXPERIENCE

SUCHITWA MISSION (ULB), LSGD KERALA – YOUNG PROFESSIONAL (JULY 2023 to Present)

Project : Swachh Bharat Mission DPR 2.0 (urban) Environmental Management

- Implementation of projects regarding solid waste and liquid waste management
- Conducting IEC related campaigns with NSS volunteers of colleges and schools.
   Eg: Garbage to beauty spot, Clean toilet campaign, etc.
- Providing training classes for health inspectors, HKS coordinators, HKS members and volunteers on 'Malinya muktha navakeralam' (Garbage free Kerala), MCF working,waste management and Public behaviour, etc.
- Submission of MIS in SBM portal and war room portal.
- Coordinating with engineering department and health department for project implementation of suchitwa mission with the help of technical consultant.
- Providing clarification and settling the disputes with ward councilors, Haritha Karma Sena and public regarding waste management facilities.
- Carry out other miscellaneous duties as per request of district coordinator that comes under the scope of an environmental engineer.

Tecpro Solutions LLC – Design and Estimation Engineer (Nov 2021 to July 2023)

- Involved in Estimation & Designing of ELV Systems.
- Assistance in preparing Design concepts and costing of the same.
- Estimating and designing the Fire Alarm Systems, Emergency Lighting Systems, Gas Detection System, BMS Systems, and Lighting Control Systems.
- Project documentation, detailed designed drawings and Bill of Materials.
- Quotation preparation for all Job In Hand & Tender Projects.
- Proper Communication and coordination with the customers.
- All in all internal support to Company's Sales Team.
- Provide Technical Support to all departments including Design, Projects & Commissioning teams.
- Gained Project approvals through submitting technical submittal for all the systems
- Cost comparison & technical comparison preparation to help the marketing team in order to achieve the project targets and approvals.
- Effectively deliver training to new staff and integrate them into the company.

KWALITY TECHNICAL SERVICES, Saker Nagar, Bhopal – Junior Instrumentation Engineer (July 2015 –July 2016)

- Involved in Project engineering, Project Management, Installation, Calibration.
- Assistance in preparing Design concepts and control philosophy.

- Developing applications based on PLCs, SCADA, HMIS, VFDs, Sensors and Relay and Panel wiring.
- Installation and Calibration of instruments in Lab.
- Documentation of the Project details in EXCEL, and Word.
- Documentation of company's procedures, terms and conditions to the customers, and lab calibration details.
- Quotation preparation for tender projects, calibrations Checking Machineries are Efficient by checking its Calibration, Performance, etc …
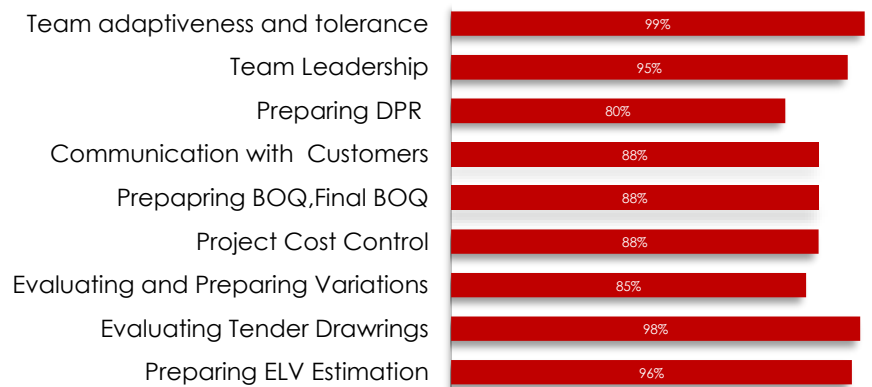
EDUCATION

V.M.E.M.H.S.S – SSLC (2008)

THSS VATTAMKULAM – PLUS TWO (2010)

CALICUT UNIVERSITY – Bachelor's degree in Applied Electronics and Instrumentation Engineering (2015)

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY – Master's degree in Instrumentation and Control Engineering (2018)

SKILLS

Skill	Level
Team adaptiveness and tolerance	99%
Team Leadership	95%
Preparing DPR	80%
Communication with Customers	88%
Prepapring BOQ,Final BOQ	88%
Project Cost Control	88%
Evaluating and Preparing Variations	85%
Evaluating Tender Drawrings	98%
Preparing ELV Estimation	96%

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

(A State Government University)

The University on the recommendation of

the Board of Governors hereby confers

on

ANJU MADHAVAN

the Degree of

Master of Technology

in

APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING

with specialisation in

Instrumentation and Control

having fulfilled the requirements at the examination held in

April 2018

Given under the seal of the University, this day, the 24th of November 2018

Register Number: MES16EEIC02

Cumulative Grade Point Average (CGPA): 7.81

Name of Institution: MES COLLEGE OF ENGINEERING, KUTTIPPURAM

Vice-Chancellor

Thiruvananthapuram
Kerala, India

0106917

UNIVERSITY OF CALICUT

യൂണിവേഴ്സിറ്റി ഓഫ് കാലിക്കറ്റ്

FACULTY OF ENGINEERING

Whereas it has been certified by duly appointed Examiners that

Anju Madhavan

is qualified to receive

the Degree of Bachelor of Technology (B.Tech.)

in Branch *Applied Electronics & Instrumentation Engineering* ,

she having been placed in **First Class**

at the Examination held in

April 2015 (Reg.No. **MKALEAE009**)

The Senate of the University of Calicut hereby confers on her

the Degree of

Bachelor of Technology

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

Vice - Chancellor

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635

Date .22/03/2016........

Digitally signed by Dr K MOHAMMED BASHEER
Date: 22/03/2016 10:24:35 AM

No. 0586204

UNIVERSITY OF CALICUT

GRADE SHEET

DATE : 03.07.2015

COURSE : BACHELOR OF TECHNOLOGY

EXAMINATION : VIII SEMESTER

MONTH & YEAR : APRIL, 2015

BRANCH : APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING

NAME OF CANDIDATE : ANJU MADHAVAN   **REGISTER No.** : MKALEAE009

Subject Code	Subject Name	Credits	Grade	Exam	Rg/Su/Im
AI09 801	ANALYTICAL AND OPTO-ELECTRONIC INSTRUMENTATION	5	A	APRIL,2015	Rg
AI09 802	DATA AND COMPUTER COMMUNICATION	3	C	APRIL,2015	Rg
AI09 803(L 24)	MOBILE COMMUNICATION	4	B	APRIL,2015	Rg
EE09 804(L 24)	MECHATRONICS	4	B	APRIL,2015	Rg
AI09 805(P)	SEMINAR	2	S	APRIL,2015	Rg
AI09 806(P)	PROJECT	7	A	APRIL,2015	Rg
AI09 807(P)	VIVA VOCE	3	B	APRIL,2015	Rg
	Total Credits	28			

Total Credit Points Secured : 224.00

Semester Grade Point Average (SGPA) : 8.00

Details of SGPA Grading

LETTER GRADE	S	A	B	C	D	E	U
GRADE POINTS	10	8.5	7.5	6.5	5.5	4.5	(0)FAILED

Rg : REGULAR   Su : SUPPLEMENTARY   Im : IMPROVEMENT

Semester Grade Point Average (SGPA) = $\dfrac{\text{Sum of Credit Points Secured in the Semester}}{\text{Sum of Credits Taken in the Semester}}$

Checked by

Section Officer

Controller of Examinations

AR/DR/JR (Exams)

CUP 10494/14/1,00,000

13554 - M.Tch - EE

Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE SHEET

DATE : 03.07.2015

COURSE : **BACHELOR OF TECHNOLOGY**

EXAMINATION : VIII SEMESTER

MONTH & YEAR : APRIL, 2015

BRANCH : **APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING**

NAME OF CANDIDATE : **ANJU MADHAVAN**   REGISTER No. : **MKALEAE009**

Subject Code	Subject Name	Credits	Grade	Exam	Rg/Su/Im
AI09 801	ANALYTICAL AND OPTO-ELECTRONIC INSTRUMENTATION	5	A	APRIL, 2015	Rg
AI09 802	DATA AND COMPUTER COMMUNICATION	3	C	APRIL, 2015	Rg
AI09 803(L 24)	MOBILE COMMUNICATION	4	B	APRIL, 2015	Rg
EE09 804(L 24)	MECHATRONICS	4	B	APRIL, 2015	Rg
AI09 805(P)	SEMINAR	2	S	APRIL, 2015	Rg
AI09 806(P)	PROJECT	7	A	APRIL, 2015	Rg
AI09 807(P)	VIVA VOCE	3	B	APRIL, 2015	Rg
	Total Credits	**28**			

Total Credit Points Secured : **224.00**

Semester Grade Point Average (SGPA-VIII) : **8.00**

Details of Previous Semesters

Semester	Total Credits	Total Credit Points	SGPA	Examination
I and II Combined	38	259.00	6.82	4/2014
III	28	208.50	7.45	11/2012
IV	28	190.00	6.79	4/2013
V	28	213.00	7.61	11/2013
VI	28	186.00	6.64	4/2014
VII	28	202.00	7.21	11/2014

Cumulative Grade Point Average (CGPA) : 7.20

Rg : REGULAR   Su : SUPPLEMENTARY   Im : IMPROVEMENT
Note : Method of arriving at SGPA,CGPA and formula for conversion to percentage are shown overleaf.

Controller of Examinations

Checked by

Section Officer

AR/DR/JR (Exams)

CUP 10494/14/1,00,000

H9GHIHG GHIHGH9 7951514

GOVERNMENT OF KERALA
BOARD OF HIGHER SECONDARY EXAMINATION
HIGHER SECONDARY EXAMINATION

No. HSE **288528**

CERTIFICATE

Register Number **6304637**

This is to certify that Mr /Ms **ANJU MADHAVAN** appeared for the HIGHER SECONDARY EXAMINATION

TECHNICAL GROUP) held in **MARCH 2010** He/She is **ELIGIBLE** for higher studies.

The Scores and Grades obtained by the Candidate are shown below:

SUBJECTS	FIRST YEAR			SECOND YEAR				GRAND TOTAL				Grade Obtained	Grade in Words
	CE	TE	Total	CE	PE	TE	Total	CE	PE	TE	Total		
PART I ENGLISH	20	75	95	20	—	73	93	40	—	148	188	A+	A plus
PART II COMPUTER INFORMATION TECHNOLOGY	20	49	69	19	31	50	100	39	31	99	169	A	A only
PART III (Optionals) PHYSICS	20	36	56	20	36	47	103	40	36	83	159	B+	B plus
CHEMISTRY	20	45	65	19	39	53	111	39	39	98	176	A	A only
MATHEMATICS	20	43	63	19	—	47	66	39	—	90	129	B	B only
ELECTRONIC SERVICE TECHNOLOGY	19	40	59	19	38	51	108	38	38	91	167	A	A only

Eligibility for Higher Studies : D+ Grade or above for all subjects

SECRETARY
Board of Higher Secondary Examinations,
Government of Kerala

Place : Thiruvananthapuram

Date : **12-05-2010**

No. H 205914

GOVERNMENT OF KERALA

GENERAL EDUCATION DEPARTMENT
SECONDARY SCHOOL LEAVING CERTIFICATE
(Issued under the Authority of the Government of Kerala)

SECONDARY SCHOOL LEAVING CERTIFICATE EXAMINATION

Name : **ANJU MADHAVAN**

Register Number : **248369**　　Month & Year : **MARCH 2008**　　No. of Chances : **1**

This is to certify that the candidate herein has appeared for the SSLC Examination and secured the following Grades

Name of School

VIJAYAMATHA E M H S PONNANI, PONNANI P O

Admission No. 2565

Subject	Grade	Grade in words
First Language Paper - I Malayalam	A+	A Plus
First Language Paper - II Malayalam	A+	A Plus
English	A+	A Plus
Hindi	A	A Only
Social Science	A	A Only
Physics	A+	A Plus
Chemistry	A+	A Plus
Biology	A+	A Plus
Mathematics	A+	A Plus
Information Technology	A+	A Plus

1. **Name** : ANJU MADHAVAN
2. **Name in Regional Language** : അഞ്ജു മാധവൻ
3. **Sex** : FEMALE
4. **Date of Birth (in figures)** : 20/01/1992
   (in words) : TWENTIETH JANUARY NINETEEN NINETY TWO
5. **Religion and Caste** *(as per the Admission Register of the School)* : HINDU, THIYYA
6. **Place of Birth** : MATTANCHERRY
7. **Nationality** : INDIAN
8. **Name of Father** : MADHAVAN. K
9. **Name of Mother** : SIMI MADHAVAN
10. **Name of Guardian** : MADHAVAN. K
11. **Home Address** *(as specified in the Admission Register of the School at the time of Admission)* : KUNNATH, ALAMKODE. P.O., MALAPPURAM - 679 585.
12. **Identification Marks** :

   (i)　A BLACK MOLE ON THE RIGHT WRIST.

   (ii)　A BLACK MOLE ON THE RIGHT PALM.

GRADE RANGE

A+	90% and above	Outstanding	B	60% - 69%	Good	D+	30% - 39%	Marginal
A	80% - 89%	Excellent	C+	50% - 59%	Above Average	D	20% - 29%	Need Improvement
B+	70% - 79%	Very Good	C	40% - 49%	Average	E	Below 20%	Need Improvement

(i) Grades are on nine-point scale
(ii) Minimum Eligibility for higher study is **D+ Grade** for each Paper.

Eligible for Higher Studies

ROSAMMA MATHEW
HEADMISTRESS
(Full Signature of the Head of the Institution with Duty)
VIJAYAMATHA ENG. MED. H.S.
PONNANI - 679 577

(School Seal)
MATHA ENGLISH MEDIUM HIGH
Ponnani-679577

Don't laminate or put in plastic cover

M.K. SIVANKUTTY
SECRETARY
Board of Public Examinations, Kerala

भारत गणराज्य REPUBLIC OF INDIA

प्रकार / Type	राष्ट्र कोड / Country Code	पासपोर्ट नं. / Passport No.
P	IND	S3123064

उपनाम / Surname
MADHAVAN

दिया गया नाम / Given Name(s)
ANJU

राष्ट्रीयता / Nationality	लिंग / Sex	जन्मतिथि / Date of Birth
भारतीय / INDIAN	F	20/01/1992

जन्म स्थान / Place of Birth
MATTANCHERRY, KERALA

जारी करने का स्थान / Place of Issue
KOZHIKODE

जारी करने की तिथि / Date of Issue	समाप्ति की तिथि / Date of Expiry
17/07/2018	16/07/2028

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पिता / कानूनी अभिभावक का नाम / Name of Father / Legal Guardian
MADHAVAN KUNNATH

माता का नाम / Name of Mother
SIMI MADHAVAN

पति या पत्नी का नाम / Name of Spouse
SYAMJITH KUMAR KARUKAYIL

पता / Address
KUNNATH HOUSE MANTHADOM,PO ALAMKODE

CHANGRAMKULAM,MALAPPURAM

PIN:679585,KERALA,INDIA

पुराने पासपोर्ट का नं. और इसके जारी होने की तिथि एवं स्थान / Old Passport No. with Date and Place of Issue

फाईल नं. / File No.
K05061336161118