

## BIO-DATA

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Name : **Smt. K. Aruna**  
Designation : **Assistant Professor (Mech.), SVUCE**  
Highest Degree : **M.Tech (Manufacturing. Engg.)**  
Date of Birth : **30 / 04 / 1984**  
Date of Appointment : **03 / 07 / 2007**  
Employ No. : **8027**  
E-mail : [aruna\\_svu@yahoo.com](mailto:aruna_svu@yahoo.com)  
Mobile : **+91-9000901058**  
Address : **Depty. Warden Quarters,  
SVU Women's Hostel,  
S.V. University, Tirupati-517502**



### Academic Credentials:

Degree	Specialization	University / College	Year
M.Tech	Manufacturing Engineering	IIT Madras	2013
B.Tech	Mechanical Engineering	SKIT, Srikalahasthi	2005

### Experience Details:

- 8+ Years of experience as a Assistant Professor at Department of Mechanical Engineering in S.V. University College of Engineering, Tirupati-517502.
- 3.5 Years as worked as a Engineer at Amara Raja Batteries Limited.

### Software Skills:

- Languages : C, C++
- Operating System : MS-DOS, Windows XP / 7.0 / 8.0 & Linux
- Packages : Auto Cad, Pro.E, Solid Works, Ansys, Clips and Mat Lab

### List of Papers Presented in Conferences:

- Aruna. K, Dr. Somasekhar, Dr. Singh Perumal, “**Precision, Meso, Micro, and Nano Engineering**” at NIT Calicut, Kerala, 13<sup>th</sup> -15<sup>th</sup> Dec 2013.

**Subjects Taught:**

Course	Academic Year	Subjects Taught	Labs /Tutorials Handled	Total Lecture Hours	Performance Score
UG	2007-08	EG (ECE & EEE)	Metrology Lab, Workshop (ECE & EEE)	19	
UG	2008-09	BMP, CBED, EG	PE Lab	19	
UG	2009-10	BMP, CBED, IM, EG (EEE & ECE)	PE Lab	28	0.72
UG	2010-11	BMP, MS, IM, EG (CE & ECE)	PE Lab, Workshop	31	2.23
UG & PG	2013-14	BMP, MTT, CG, EG, AI, Seminar	PE Lab	28	2.62
UG & PG	2014-15	BMP, MM, MTT, EG, CG	PE Lab	26	3.33
UG & PG	2015-16	BMP, MTT, EG, CAI&M, Seminar	PE Lab, Workshop	28	--

**Conference / Seminars / Workshops Organized:**

- Organising Committee member of a National Level Student Symposium "Explore-2k"14 being conducted by Department of Mechanical Engineering, SVUCE, Tirupati, 21st & 22nd April 2014

**Orientation Program, Refresher Courses, Faculty Development Program Seminars,****Conferences, Summer / Winter Schools Workshops Training Programmes Attended:**

S. No.	Title of the event	Organizing Institution	Duration
1	A Five day Workshop on "Instructional Design And Delivery Systems"	S.V. University College Of Engineering, Tirupati.	Nov 2007
2	A Five day Workshop on Induction Training Program	S.V. University, Tirupati	July 2007
3	National Workshop on Role of Statistical Thinking and Systems in expanding the Horizon of Science and Third National Statistics Day	Conducted by Dept of Statistics, SVU, Tirupati.	28-29 June 2009
4	Workshop on Computer-Aided Engineering Graphics	SVU College of Engineering, Tirupati	18-20th October 2010
5	Awareness Workshop on Eco-Friendly Welding Process	Centre for Materials Joining and Research (CEMAJOR), Department of	Feb 2011

		Manufacturing Engineering, Annamalai University, Chidhambaram	
6	A Five day Workshop On Capacity Building For Women Manager in higher Education, By UGC	S.V. University, Tirupati	26 <sup>th</sup> to 30 <sup>th</sup> July 2011
7	A One day Faculty Development Programme on “Developing Employability Skills among Students – Industry Perspective”	S.V. University, Tirupati	27-07-2013
8	“35th Orientation Course” Conducted by Academic Staff College (ASC),	JNTU Hyderabad	20th Oct 2013- Nov 19th 2013
9	ISTE sponsored Two Week Refresher Course on “Engineering Mechanics”	Organized by IITB at SVU College of Engineering, Tirupati	26th Nov -6th Dec 2013
10	10 days Faculty Development Programme for “NASSCOM FSIT Training the Trainer Programme”	SV University, Tirupati	20.01.2014 to 30.01.2014
11	3 Week Refresher Course for “Information Technology ”	ASC,SV University, Tirupati	03.03.2014 to 22.03.2014
12	One day workshop on “Heat temperature properties of Materials”, Dept. of Manufacturing Engineering	Annamalai University, Annamalai Nagar, Tamilnadu	1st Feb, 2014
13	Faculty development programme on “Intellectual Property Rights”	S.V. University College Of Engineering, Tirupati.	08-07-2014
14	A Three day Faculty Development Programme on “CNC Machine Programming & Maintenance”	NTTF in Bangalore	24-26 July 2014
15	A Three day Faculty Development Programme on “New Technologies in Automotive Industry”	BOSCH Ltd, Bangalore	04-06 August 2014
16	Two Day Workshop on “Quality Improvement in Engineering Education”	S.V. University College Of Engineering, Tirupati.	15 <sup>th</sup> -16 <sup>th</sup> Nov 2014
17	Exposition on Advances in Nano Particle Engineering	SDSC-SHAR, Sriharikota	25-05-2015
18	Two Week ISTE Workshop on “Environmental Studies”	S.V. University College Of Engineering, Tirupati.	2 <sup>nd</sup> -12 <sup>th</sup> June 2015
19	Short term course on “Mechatronics and Intelligent Systems”	Dep.t Mechanical Engineering and Engineering Design, IIT Madras	27 <sup>th</sup> July - 01 <sup>st</sup> Aug 2015
20	One day National workshop on Reverse Engineering – Industry Solutions	VIT, Chennai	30 <sup>th</sup> Jan 2016

**Administrative / Academic Positions Held:**

S. No.	Position	Name of the Committee/ Board	From	To
1	Deputy Warden	Women's Hostel	Nov 2014	Till Date
2	Nodal Officer	TEQIP Phase II , SVU College of Engineering	25-07-2013	30-05-2014
3	Member	committee of NAAC documentation	06-07-2013	Till date
4	Member	committee of NBA documentation	01-08-2013	Till date
5	Member	Board of studies of UG	27-01-2010	Till date
6	In-Charge	Department Time Table Committee	2008 -2011 And again 2013 onwards	Till date
7	In-Charge	Department Attendance Committee	2008 -2011 And again 2013 onwards	Till date
8	Member	Department Stock Verification Committee	2008 -2011 And again 2013 onwards	Till date
9	Member	Ragging Vigilance Committee	2007	Till date

**Membership of Professional Bodies:**

- Life Member of Mechanical Engineering Association (MEA), SVUCE, Tirupati
- Life Member of IA Engineers (International Association of Engineers-143184)
- Life Member of PIIM
- Life Member of ISTE (Indian Society of Technical Education)

**Membership with Academic Bodies**

- Member, BOS UG , Dept. of Mechanical Engineering , SVUCE, Tirupati
- Member, BOS PG , Dept. of Mechanical Engineering , SVUCE, Tirupati

**Membership with other Bodies**

- Member of SVUTA
- Member of SVUWTA

**Declaration:**

I certify that the information given above is true, complete and correct to the best of my Knowledge and belief.

(Smt. K. Aruna)