

FACULTY PROFILE



Name : R N Devendra Kumar
Designation : Assistant Professor

Email ID : devendrakumar.cse@srit.org
Area of Specialization : Natural Language Processing, Image Processing

Total Experience : Academic : 5 Years 1 Month

Educational Qualification:

Degree	Branch / Specialization	College	University
B.E.	Computer Science & Engineering	P.S.N.A, College of Engineering & Technology, Dindigul	Anna University
M.Tech.	Computational Engineering & Networking	Amrita University, Coimbatore	Amrita University
M.B.A.	Information Systems	Bharathiar University, Coimbatore	Bharathiar University, Coimbatore
SET	Computer Science and Applications	Bharathiar University, Coimbatore	Bharathiar University, Coimbatore

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramkrishna Institute of Technology, Pachapalayam, Coimbatore	Assistant Professor	01.08.2012	Till date	4 Years 6 Months
2	Sri Ramkrishna Institute of Technology, Pachapalayam, Coimbatore	Lecturer	15.06.2011	31.07.2012	1 Year 1 Month
Total (as on Jul 2016)					5 Years 1 Month

Publications:

International Journals :

- R N Devendra Kumar et al., "**Certain investigation to identify the new rules and accuracy using SVM Algorithm**", Middle East Journal of Scientific Research, ISSN 1990-9233, Vol 23, No. 9 ,pp. 2074-2080, 2015.
- R N Devendra Kumar et al., "**Multi Disease Analysis System using Content base Image Retrieval**", African Journal of Computing & ICT, ISSN 2006-1781, Vol. 8 No.3, pp. 23-28 September 2015.
- R N Devendra Kumar et al., "**A Survey on various form of Data Hiding Techniques**", International Journal for Scientific Research and Development, Vol.3, No. 09, ISSN 2321-0613 , pp. 567-570, 2015.
- R N Devendra Kumar et al., "**Detecting the Spam Mail Using online Oversampling Principal Component Analysis**", Advances in Natural and Applied Sciences, AENSI Journals Advances in Natural and Applied Sciences , vol.9 No. 7 ,ISSN:1995-0772 EISSN: 1998-1090, pp. 8-12, June 2015.
- R N Devendra Kumar et al., "**An efficient Machine Translation System foe English to Indian Languages Using Hybrid Mechanism**", International Journal of Engineering & Technology, Aug-Sep 2014, Volume 6, No 4.
- R N Devendra Kumar et al., "**Efficient Continuous Speech Recognition Approaches for Dravidian Languages**", International Journal of Simulation Systems, Science & Technology Volume 15, Issue Number 2 Pages 14-23, 2014.
- R N Devendra Kumar et al., "**Word Reordering Approach for Machine Translation from English to Dravidian Languages**", International Journal of Advanced Information Technology, February 2013. Volume 3, No 1.
- R N Devendra Kumar et al., "**Speech Enhancement with Signal Subspace Filter Based on Perceptual Post Filtering**" International Journal of Latest Trends in Engineering & Technology, January 2013. Volume 2, Issue 1.

Seminar, Conference, Workshop Organized:

- Conducted four days program on **“How to prepare Voice over PPT”** to all faculty members of SRIT.
- Conducted **one day workshop on Artificial Intelligence** for the Dept. of CSE students on 09.04.2016.
- Organized **Spoken Tutorial Workshops** for Students of SRIT for every Semester.
- Conducted **Poster Display Competition** for Engineers Day 2015 on 13th Sep 2015 under the banner of **Ubuntu Forum**.
- Course Faculty for Two **Peer Enabled Programmed** for Infosys Campus Connect FP 4.0 for Infosys campus connect SRIT core team members on **22nd July 2013 & 24th Sep 2015**
- Acted as **Teaching Assistant** for Two-Week ISTE Workshop on Computer Programming under NMEICT, Conducted by IITB on 16th – 21st June 2014
- Acted as **Teaching Assistant** for Two-Week ISTE Workshop on Database Management Systems under NMEICT, Conducted by IITB on 21st -31st may 2013.

Participation in Faculty Development Programme:

- **Train the Trainer Program on Python Programming** at Kumaraguru College of Technology, Coimbatore on 30-05-2016 to 01-06-2016 conducted by Infosys Campus Connect, Chennai.
- FDP on **Machine Learning and Natural Language Processing**, from 04-09 Jan 2016 at TKM College of Engineering, **Kerala**
- **Faculty Enablement Program** on Foundation Program 4.0 from 13th – 18th Jul 2015 at K S Rangasamy College of Technology, **Erode** by **Infosys Campus Connect**.
- QIP Sponsored IEEE Faculty Development Programme on **“Machine Learning and Internet of Things”** on 8th & 9th May 2015 at Thiagarajar College of Engineering **Madurai**

- Two Week ISTE STTP on Introduction to **Design of Algorithms** conducted by IIT Kharagpur from 27th -30th May 2015 at Sri Ramakrishna Institute of Technology, Coimbatore
- One Week FDP on **Theory of Computation** from 5th -11th Dec 2012 at **Anna University Regional Centre, Coimbatore**
- Two –days ISTE Workshop on **Akash** for Education under NMEICT (MHRD) , Conducted by IITB On 10th & 11th Nov 2012 at Sri Ramakrishna Institute of Technology, Coimbatore
- One Day National Level Workshop on **“Open Source Software”** on 27th sept 2012 at Sri Ramakrishna Institute of Technology, Coimbatore
- One week **Campus Connect Foundation Program** from 9th – 13th July, 2012 at **Infosys Limited Chennai.**

Participation in Workshops/Seminars:

- Attended **“Two Day workshop on Big Data Analytics”** in association with Computer Society of India (CSI) on 09.06.2016 & 10.06.2016 conducted by Kalaignar Karunanidhi Institute of Technology, Coimbatore.
- One Day Hands-on Workshop on **“Launch Yourself with PHP & MYSQL”** on 25th Jul 2015 at Sri Ramakrishna Institute of Technology, Coimbatore.
- DST Sponsored Two Day National Workshop on **“Research Challenges & Issues in Big Data Analytics”** on 23rd & 24th June 2015, at Sree Vidyanikethan Engineering College, **Tirupathi.**
- One Day Hands-on Workshop on **“PREZI- A ZOOMING PRESENTATION SOFTWARE”** Conducted by CSI on 6th Aug 2014 at Sri Ramakrishna Institute of Technology, Coimbatore
- Two Days Hand-On Workshop on **HADOOP ECO SYSTEM- A PRACTITIONER APPROACH** sponsored by CSI on 31st Jan & 1st Feb 2014 at Sri Ramakrishna Institute of Technology, Coimbatore
- Two-Week ISTE Workshop on Signals & Systems under NMEICT, Conducted by IITB 2nd to 12th Jan 10. Advanced Faculty Training program for the course on **“Information Security on Virtual Training Environment “**, Conducted by **CDAC Hyderabad** from 17th-27th Dec 2013 at **DEITY, New Delhi.**

- Two Days Seminar on **Theory of Computation** on 21st, 22nd Feb 2013 at Nehru Institute of Technology, Coimbatore
- **Spoken Tutorial Workshop** on Linux, MYSQL conducted by Spoken Tutorial Project,, Conducted by IITB on 2nd Feb 2013 at Sri Ramakrishna Institute of Technology, Coimbatore
- Two –days ISTE Workshop on **Research Methodology** in Educational Technology under NMEICT(MHRD), , Conducted by IITB on 2nd & 9th Feb 2013 at Sri Ramakrishna Institute of Technology, Coimbatore
- Two Days National Seminar on **Research Challenges and Security Issues in Cloud Computing** on 30th & 31st Jan 2013 at Ranganathan Engineering College, Coimbatore
- One day workshop on **Patents and Designs** organized by the Indian Society for Technical Education Students Chapter (TN271) on 15th Feb 2012 at Sri Ramakrishna Institute of Technology, Coimbatore

Participation in National/International Conferences:

- **Participated** in the **Fourth National Conference on “Communication, Computation, Control and Automation”**, organized by Sri Ramakrishna Institute of Technology, Coimbatore during 28 and 29 March 2014.
- **Participated** in the **Third National Conference on “Communication, Computation, Control and Automation”**, organized by Sri Ramakrishna Institute of Technology, Coimbatore during 9 and 10 March 2012.

Membership in Professional Bodies:

- **Indian Society of Technical Education** from 2013 as Life Member
- **International Association of Engineers** for 2013 as Life Member
- **Association for Computing Machinery** since 2014
- **Associate Member in Institute of Research Engineers and Doctors.** (2015)

Contributions to the Institution, Department and Society:

- **Editor** for SRIT Newsletter.
- **Course Instructor** for conducting **remedial class** for **GE6151 Computer Programming** theory course.
- A Member in annual day & graduation day event committee.
- Committee member for technical conferences,
- A member in the **Anti-ragging Committee** of Institution.
- **Resource Centre Coordinator** of Spoken Tutorial Workshops of the Institution.
- **Practical Examination Time Table Preparation Assisting faculty** for the Department of CSE.
- A member for preparing files for the Accreditation Committee, NAAC of CSE Department.
- **Coordinator** of **SRIT FOSS CLUB**.
- Core Team Member for **Infosys Campus connect Team**
- **Teaching Assistant** for the Faculty Development Programme on Computer Programming & DBMS

Awards and Recognitions:

- **Silver Level Partner Ship Certificate** from **Infosys** Campus Connect Programme (2015-2016).
- **Bronze Level Partner Ship Certificate** from **Infosys** Campus Connect Programme (2014-2015).
- **Resource Centre Coordinator** for IITB and made SRIT as **ranking second among the resource centers in Tamil Nadu** with the guidance of Mr. K R Jothi, Associate Professor, CSE. Totally 6733 student's benefited till now in 152 training sessions.
- **Research Gate Score of 6.49** with impact points of 5.40 with h index 1.
- Qualified in **State Eligibility Test 2012**.