

**ARMY INSTITUTE OF TECHNOLOGY  
DIGHI HILLS, PUNE - 15**

**STAFF PROFILE**



Name of Teaching Staff	<b>Dr. Jayadevan R.</b>		
Designation	Associate Professor		
Department	Computer Engineering		
Date of Joining the Institution	05/03/2014		
Qualifications with Class/ Grade	B. Tech (CSE) First	M. E. (CSE) First	PhD (Comp. Engg.) Awarded
Total Experience in Years	Teaching – 14 years	Industry – Nil	Research – 3 years
<b>Paper Published</b>	National - Nil		International - 04
National	Nil		
International	<p>1. R. Jayadevan, S. R. Kolhe, P. M. Patil, U. Pal "Automatic Processing of Handwritten Bank Cheque Images: A Survey" <i>International Journal on Document Analysis and Recognition (Springer)</i>, Vol.15, No.4, pp.267-296, 2012</p> <p>2. U. Pal, R. Jayadevan, N. Sharma, "Handwriting Recognition in Indian Regional Scripts: A Survey of Offline Techniques" <i>ACM Transactions on Asian Language Information Processing</i>.Vol.11, No.1, pp.1-35, 2012.</p> <p>3. R. Jayadevan, S. R. Kolhe, P. M. Patil, U. Pal, "Offline Recognition of Devanagari Script: A Survey", <i>IEEE Transactions on Systems, Man, and Cybernetics--Part C: Applications and Reviews</i>, Vol.41, No.6, pp.782-796, 2011</p> <p>4. Jayadevan.R, S.R.Kolhe, P.M.Patil, "Dynamic time warping based static hand printed signature verification", <i>Journal of Pattern Recognition Research</i>.Vol.4, No.1, pp.52-65, 2009.</p>		
<b>Paper Published in Conference</b>	National –Nil		International - 03
National	Nil		
International	<p>1. R Jayadevan, S R Kolhe, P M Patil and Umapada Pal "Database Development and Recognition of Handwritten Devanagari Legal Amount Words" <i>11<sup>th</sup>International Conference on Document Analysis and Recognition</i>, pp.304-308, 2011</p> <p>2. Jayadevan R., Umapada Pal, Fumitaka Kimura, "Recognition of Words from Legal Amounts of Indian Bank Cheques", <i>12<sup>th</sup> International Conference on Frontiers in Handwriting Recognition</i>, pp.166-171, 2010.</p> <p>3. Jayadevan, R., Subbaraman, S., Patil, P.M., "Verification of hand printed signature images using discrete dyadic wavelet transform" <i>International Conference on Industrial and Information Systems</i>, pp.341-346, 2007.</p>		

PhD Guide? Give field & University	Yes Computer Science & Engg.	University- Visvesvaraya Technological University, Belagavi Karnataka
PhDs/Projects Guided/Evaluated	<ul style="list-style-type: none"> <li>▪ 02 Students are pursuing PhD at VTU, Belagavi.</li> <li>▪ Evaluated 02 PhD theses from Anna University, Chennai.</li> <li>▪ Guided and evaluated many UG and PG projects.</li> </ul>	
<b>Books Published/ IPRs/Patents</b>		
Books	Nil	
IPRs	Nil	
Patents	Nil	
Professional Memberships	IEEE, CSI, ACM	
Consultancy Activities	Nil	
Awards	<ol style="list-style-type: none"> <li>1. Received INAE engineering teacher mentoring fellowship in 2011 to work under Prof. B. B. Chaudhuri of Indian Statistical Institute, Kolkata.</li> <li>2. Received Travel and Registration grant from University of Peradeniya in 2007 for attending International Conference on Industrial and Information Systems at Kandy, Sri Lanka.</li> <li>3. Received a monthly stipend and Contingency grant from Government of India while pursuing P.G as a GATE qualified student in 2003.</li> </ol>	
Grants Fetched	<p>Title: Text Detection and Recognition from Indian Street Scene Images.  Funding Agency: SERB, DST, New Delhi  File no: YSS/2015/000812  <b>Duration:</b> 2016-2019 (<b>Status:</b> Ongoing)  <b>Amount:</b> Rs. 14,50,000  Role: Principal Investigator</p> <p><b>Title:</b> An Image Processing System for Verification of hand printed Signatures and Recognition of Handwritten Information Present on Indian Bank cheques in Latin (English) and Devanagari (Marathi, Hindi) scripts.  <b>Funding Agency:</b> SERC, DST, New Delhi  <b>File no:</b> SR/FTP/ETA-58/2007  <b>Duration:</b> 2008-2011 (<b>Status:</b> Completed)  <b>Amount:</b> Rs. 2,40,000  Role: Principal Investigator</p>	
Interactions with Professional	IEEE, CSI, ACM	