


**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
SHIMOGA**

Faculty Bio-data

1.	Name of the teaching Faculty	Benak Patel M. P.			
2.	Designation	Asst. Prof.			
3.	Department Mobile No.: Email Id:	Department of TCE 9538527538 benapk7@jnnce.ac.in			
4.	Date of joining the Institution, Promotions and Date	02/08/2010			
5.	Qualification with % of Marks & Grade with year	UG 71.07%(2010)	PG 80%(2014)	Ph. D -	
6.	Total Teaching experience at JNNCE and at other places	Teaching 07	Industry -	Research 1	
7.	Ph. D Guide? Give field & University	--			--
8.	Ph. Ds / Projects Guided	--			Projects at Master level
9.	Journals and Conference papers published details: to include details of papers published during each cadre of service, year wise (enclose details separately)	National			International
		--			Analysis of Early Leaf Spot Disease and Damage by Helicoverpa Armigera Pest on Groundnut Leaf using Image processing (ISSN 2319 -1953) ISSN 2319 –1953 International Journal of Scientific Research in computer Science Applications and Management Studies
10.	Areas of additional technical knowledge acquired apart from the regular teaching subjects	<ul style="list-style-type: none"> • Embedded C Coding for Firebird V robot, LPC2148 Development board. • Python coding for computer vision. 			--
11.	Conferences attended details - year wise (enclose details separately)	--			--
12.	Books published/ IPRs/ Patents	--			--
13.	Professional Memberships	--			--

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14.	Consultancy Activities	<ul style="list-style-type: none"> • Socio-Technical Group, Shimoga 	--
15.	Grants fetched details	--	--
16.	Achievements and Recognitions/ Awards	<ul style="list-style-type: none"> • Worked as Placement Co-Ordinator in UVCE, Bangalore while doing M.E.(2012-14). • Autonomous tree climbing robot guided by me bagged 2nd place in IITB e-yantra ideas National Level competition held during 10th and 11th 2015. • Mentored project “Electronic Police” and Participated in eyantra ideas National Level competition IITB held during 7th and 8th of April 2016.. • Mentored “IOT assisted Autonomous pesticide spraying robot in vertical farming” and Participated in eyantra ideas National Level competition IITB held during 7th and 8th of April 2017. 	--
17.	Any other relevant information	---	--

Date:

Signature