

Research Focus

The college has 7 research centers under which 43 candidates have registered for P.hD / MSc by research. The details are as given below;

SNo.	Research Candidates (Name / Dept / Email)	Research Guides	Research Area / Topic	Category	Reg Date
1. Physics					
1	N R Patil Physics nr_patil@bvb.edu	Dr (Mrs) Neerja Rani SDMCET Dr K Chandrshekar, BEC, Co-guide	<ul style="list-style-type: none"> • Solid state / Nano physics • Characterization of some materials derived through solgel technique 	IE	Mar 04
2	M D Kamatagi Physics md_kamatagi@bvb.edu	Dr N S Sankeshwar KUD	<ul style="list-style-type: none"> • Low dimensional semiconductor physics • Electronic properties of low dimensional semiconductor structures 	IE	Sep 03
3	Rajeshwari D rajeshwari_d@bvb.edu rajeshwarimuthuvelu@yahoo.co.uk	Dr Kapatkar S B	<ul style="list-style-type: none"> • Low dimensional semiconductor physics • Electronic transport and optical properties of nano semiconductor structures 	II	
2. Chemistry					
4	B S Shettar Chemistry bsshettar@bvb.edu	Dr M L Buddni Co-guide: Dr H B Walikar KUD	<ul style="list-style-type: none"> • Physical Chemistry • Energy level of molecular structure in quantum chemistry 	IE	Mar 99
5	V C Havanur Chemistry vidyadhar@bvb.edu	Dr K B Gudasi KUD	<ul style="list-style-type: none"> • Inorganic Chemistry • Physico chemical studies of metal complexes 	IE	Oct 04
3. Mathematics					
6	Smt R S Dyavanal Maths renuka@bvb.edu	Dr S S Bhoosunormath KUD	<ul style="list-style-type: none"> • Complex Analysis • Nevalinna Theory 	IE	Dec 02
7	M B Page Maths mb_page@bvb.edu	Dr G B Navalgi KUD	<ul style="list-style-type: none"> • Topology • Some studies in point set topology some neighborhoods separation axioms in topological spaces 	IE	Sep 04
8	G B Marali Maths gbmarali@bvb.edu	Dr N B Nadavinmani GUG	<ul style="list-style-type: none"> • Lubrication Theory 	IE	Mar 05

4. Automobile Engineering					
9	P A Hubballi Automobile prakash@bvb.edu	Dr T P Ashok Babu NITK	<ul style="list-style-type: none"> • Alternate Fuels • - 	IE	Jan 04
10	K G Kodancha Automobile krishnaraja@bvb.edu	Dr S K Kudari	<ul style="list-style-type: none"> • Structure Mechanics • Nonlinear Structure Mechanics 	II	Mar 05
5. Civil Engineering					
11	S S Dyavanal Civil ssdyavanal@bvb.edu	Dr Satish A Annigeri	<ul style="list-style-type: none"> • Earthquake Engineering • Performance of Building with Soft Ground Floor 	II	Dec 04
12	M R Patil Civil mrpatil@bvb.edu	Dr S S Quadri	<ul style="list-style-type: none"> • Environmental Geotechniques • Application of onsite materials in construction of composite clay liners & covers in waste impoundments 	II	Dec 04
6. Mechanical Engineering					
13	Banapurmath N R Mechanical nr_banapurmath@bvb.edu	Dr P G Tewari	<ul style="list-style-type: none"> • Use of Bio Diesel in IC engine • (Non conventional energy) 	II	Mar 03
14	P P Revankar Mechanical pp_revankar@bvb.edu	Dr P G Tewari	<ul style="list-style-type: none"> • Wind Diesel Hybrid system. • (Non conventional energy) 	II	Oct 03
15	S N Srinivas Fellow & area manager TERI, Bangalore srinivasshorff@yahoo.com ; sns@teri.res.in	Dr P G Tewari	<ul style="list-style-type: none"> • Development of Gasifier for Puffed rice making • (Energy) 	EI	Mar 03
16	T R Anil HOD Mech Marathamandal Engg College, Belagaum	Dr P G Tewari Co Guide, N K Rajan, IISc	<ul style="list-style-type: none"> • Development of producer gas Corroborator for IC engine 	EI	Oct 02
17	M B Gorwar Mechanical-MSc Engg mb_gorwar@bvb.edu	Dr P G Tewari	<ul style="list-style-type: none"> • Solar Photovoltaic 	II	Oct 02
18	Sanjay V Kotabagi Mechanical sanjay_kotabagi@bvb.edu	Dr N L Hiregoudar	<ul style="list-style-type: none"> • Knowledge Management 	II	
19	S B Mallur STJIT, Ranebennur	Dr N L Hiregoudar	<ul style="list-style-type: none"> • Knowledge Management 	EI	

20	Bheemasena Sosargal Bellary Engg Bellary	Dr N L Hiregoudar	• Knowledge Management	• EI	
21	C N Shet Mech cnshet@bvb.edu	Dr K K Appukuttan NITK	• Mechatronics • Micro Robot by using smart materials	• IE	Jan 04
22	Sharanprabhu C M STJIT, Ranibennur cmsharanprabhu@rediffmail.com	Dr S K Kudari	• Structure Mechanics • Plasticity effects in mixed mode fractures	• EI	
7. Industrial Production					
23	R G Mench IP – PG mench@bvb.edu	Dr V A Raikar	• HRM • Characteristics of CEO on R&D vision	• II	Mar 04
24	S B Burli IP sbburli@bvb.edu	Dr B B Kotturshettar	• TQM • Implementability of Quality Management System to Technical Institution	• II	Mar 04
25	V N Gaitonde IP vngaitonde@bvb.edu	Dr Achuta B T Kuvempu University	• Metal Cutting • Burr Formation in Drilling	• IE	Nov 03
8. Computer Science & Engineering					
26	Smt Suvarna Kanakaraddi CSE suvarna_gk@bvb.edu	Dr V Ramaswamy BIT Davangere	• Artificial Intelligence • Applications of Fuzzy Logic to Natural Language understanding	• IE	Oct 03
27	G S Hanchinmani CSE gs_hanchinamani@bvb.edu	Dr Lingangouda K	• DIP • Design of 4 th Gen language from Basic English	• II	Apr 06*
9. Electronics & Communication					
28	Meena M S ECE msm@bvb.edu	Dr Lingangouda K	• DIP • Hardware Implementation of DIP Algorithms	• II	Sep 03
29	V C Patil VEC, Bellary Reregistration –	Dr Lingangouda K	• DIP • Character Recognition of south Indian Languages	• EI	Sep 03
30	Sujatha Kotabagi ECE - MSc Engg. sujatask@bvb.edu	Dr Lingangouda K	• DIP • Image Representation	• II	Mar 03
31	Anil V Nandi ECE anilnandy@bvb.edu	Dr Rajeshwari M Banakar	• VLSI • VLSI architecture for DIP applications	• II	Nov 04

32	Priyatam Kumar ECE priyatam@bvb.edu	Dr Rajeshwari M Banakar	<ul style="list-style-type: none"> • Communication • Coding techniques and interference cancellation for WCDMA used in 4G mobiles 	II	Nov 04
33	Rajshekar Shettar ECE raj@bvb.edu	Dr Rajeshwari M Banakar	<ul style="list-style-type: none"> • SOC • Early warning systems using 4G WCDMA based system 	II	Mar 05
34	Nalini C Iyer ECE nalinic@bvb.edu	Dr Anand Mohan ECIL, Bangalore	<ul style="list-style-type: none"> • Cryptography • Algorithms & 	IE	Mar 05
10. Instrumentation Technology					
35	Vaishali Mungarawadi IT vaishali_bm@bvb.edu	Dr Udaya Wali KLE, Belgaum	<ul style="list-style-type: none"> • CAD tools • CAD tools for Microsystem Design 	IE	Mar 05
36	V G Sangam IT vgsangam@bvb.edu	Dr B M Patre SGGS Engg College Nanded	<ul style="list-style-type: none"> • Bio Instrumentation • Bio Sensors- Development & Modeling 	IE	Aug 05 - Sub
11. BioTechnology					
37	Prassanna B D BIOTECH prasanna_bd@bvb.edu	Dr Gopal Mugeraya NIKT, Suratkal	<ul style="list-style-type: none"> • Industrial Biotechnology • Studies on production of Tannase from Bacillator Sucros 	IE	Jun 04
38	L R Patil lrpatil@bvb.edu	Dr Saidatta NITK, Suratkal	<ul style="list-style-type: none"> • Industrial Biotechnology • 	IE	
39	B S Hungund bshungund@bvb.edu	Dr S G Gupta PG Dept of Microbiology, Govt Intst of Science, Aurangbad (Maharastra)	<ul style="list-style-type: none"> • Microbial Biotechnology • Studies on Cellulose production by few Gram negative bacteria 	IE	
12. Architecture					
40	Vinaya Hiremath Architecture vinaya_hiremtah@bvb.edu	Dr K S Anantkrishna RVCE, B'lore	<ul style="list-style-type: none"> • Architecture • Vernacular Architecture of North Karnataka – A Critical Investigation 	IE	Mar 05

41	M Shivakumar Civil	Dr S S Quadri	Geotechnological Engineering	Mar 05
42	Basavaraj Hunagund Biotech	Dr S G Gupta Reader, Dept of Microbiology Govt Inst of Sc, Aurangabad	Microbial Technology	Jul 05
43	L R Patil Biotech	Dr M B Saidutta Prof of Chemical Engg, NITK, Suratkal	Industrial BioTechnology	Jul 05