



BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT

(Government Aided, MHRD QIP Centre, AICTE Approved, Affiliated to VTU, Belgaum, Accredited by NBA & IAO)

ADMISSION TO Ph. D. PROGRAMMES UNDER QIP

(AICTE Sponsored)

Applications are invited in the prescribed format from full time regular/permanent teachers of AICTE approved degree level Engineering Institutions for admission under QIP to Ph.D. programme for 2013-2014 leading to final admission in 2014-15 academic session.

Sl	Department	Specialized Areas	Research Facilities/Laboratories
1.	Civil Engineering	<ul style="list-style-type: none"> Structural Engineering Geotechnical Engineering Environmental Engineering Hydraulics and Water Resources Engineering 	<ul style="list-style-type: none"> 3000 kN Compression & 500 kN Flexure Servo controlled machines with data acquisition systems, 3000 kN Loading Frame Atomic Absorption Spectrometer, Gas Chromatograph, Ion Selective Electrodes, Rapid COD Analyser Ground Water Level Data loggers & Indicators, DGPS, GPS Tri-axial testing facility with GDS controllers ANSYS,SAP,ETABS, STAAD Pro, SAP, Arc GIS
2.	Mechanical Engineering	<ul style="list-style-type: none"> Material Science and Metallurgy Design and Dynamics Thermal Engineering 	<ul style="list-style-type: none"> Advanced manufacturing equipment for application to complicated geometry manufacturing High end m/c & advanced software's (Hyper-mesh, LS Dyna, ANSYS) for applications to automobile & Aerospace Engineering
3.	Electrical and Electronics Engineering	<ul style="list-style-type: none"> Power System Engineering Wind & Solar Energy Systems Signal Processing Biomedical Instrumentation 	<ul style="list-style-type: none"> Solar Wind Energy Lab, Solar radiations & Wind data recording stations, Work station with Window Grapher-Wind data analyzer software Advanced DSP Processor Kits for Signal Processing
4.	Electronics and Communication Engineering	<ul style="list-style-type: none"> Speech Processing MEMS Computer Communication Networking 	<ul style="list-style-type: none"> State-of-art Wireless Network, VLSI Embedded Systems and Bosch-Rexroth Industrial Automation & MEMS Laboratories
5.	Computer Science Engineering	<ul style="list-style-type: none"> Image Processing Soft Computing Intelligent Systems Adhoc Networks 	<ul style="list-style-type: none"> Standard data bases for image processing, Biometric & Intelligent System Applications State-of the art image acquisition hardware & Software for all Computer Vision Applications

Salient Features and Facilities

Infrastructure	Programs and Human Resources
<ul style="list-style-type: none">• 182 acres campus with 45000 sq.m built up area• Wi-Fi enabled campus with 10 Mbps internet connectivity• 1200 computers and state-of-art laboratories• Air-conditioned seminar halls in each department• Library and Information Centre with 1 lakh plus volumes and 800 journals• 6 acres play ground and an Indoor stadium• 1500 capacity auditorium, 360 seater gallery hall and 5000 capacity open air theatre• 2 boys and 2 girls hostels for 1500 students• Amenities: Campus clinic, Banks, Cooperative store, Canteen, Power back up, Staff quarters	<ul style="list-style-type: none">• 5 QIP research centers recognized by MHRD New Delhi• 7 Research centers offering Ph.D and M.Sc Engg by research recognized by VTU• 10 M.Tech programs with 180 intake• MBA and MCA with 60 intake each• 10 BE courses with 720 plus intake• Students strength on campus – 4000• 221 Teaching Faculty with 49 Ph.D and 135 PG degrees• 245 Non-teaching with 144 Technical, 58 Admin and 43 Supporting staff• TEQIP - Phase I & II institute

Address for Correspondence/ Contact

Principal, Basaveshwar Engineering College, Bagalkot – 587 102

Ph: 91-8354-234204 (Telefax), 9448119490, E-mail: becprincipal@yahoo.com, raghuherkal@yahoo.com

For information brochure and online application forms access following web sites

www.qip.cce.iisc.ernet.in, www.iaicte.ernet.in, www.iitb.ac.in, www.iitd.ac.in, www.iitg.ernet.in,
www.iitkgp.ernet.in, www.qip.iitm.ac.in, www.iitr.ernet.in

Important Dates

Access to online submission of application	28.09.2012
Closing of online application Access	31.10.2012
Last date for receipt of Application	09.11.2012

Request for Application:

To obtain hard copy of information brochure by post, send your request with a DD for Rs.100/- drawn in favour "Registrar IISc" to the Principal Coordinator QIP, Centre for continuing Education, IISc Bangalore – 560 012.

The request should contain the Name, designation, Postal Address, Email, Telephone number and the Programme (QIP) for which the admission is sought along with a self addressed A4 size envelope.