

1. Guidance for competitive examinations

BBSBEC believes that preparation for competitive examinations is a continuous process. The college has made it a regular feature for the guidance of students for various competitive examinations. For this purpose, a question bank of expected questions has been prepared by each department for the students. Seminars and lectures on various topics are regularly organized during Personality Development/Enhancement classes and mentor sessions. The college also organizes various workshops on technical topics, communication skills and career counselling. The link for the question bank is given below:

<http://bbsbec.edu.in/preparation-for-competitive-examinations/>

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Details of some of the events is as under:

1 (i) Group Discussion competition

To boost the professional skills of the students, the college organizes Group Discussion Competitions at different department level. Department of Electronics & Communication Engg, BBSBEC organized Group Discussion Competition for the students on 26th September 2014 at Giani Ditt Singh Auditorium from 2:00pm to 4:00pm. The participation of a good number of students was seen during the competition. The students were labelled according to the teams. Total 9 teams participated during completion. The participants and winners were awarded with certificates by Principal, Dr. G.S. Lamba during the concluding ceremony. At the end, Dr.

Hardeep Singh, HOD, ECE Department whole heartedly thanked all the coordinators, conveners and especially the participants who were actively involved in making this event very successful.










1 (ii) Advanced Wireless Communication and its Implications

The institute organized an “All India Workshop on Advanced Wireless Communication and its Implications” on September 10-12, 2018 in collaboration with Institution of Engineers. The main objective of the workshop was to make the people aware of the current technological advances in wireless communication especially Cognitive wireless Networks, Software Defined Radios (SDR) etc.

<p style="text-align: center;">ORGANIZING COMMITTEE</p> <p>Chairman : Mr Janak Raj Garg, FIE, Chairman, Punjab & Chandigarh State Centre, IEI</p> <p>Co-chairman : Maj. Gen. (Dr.) Gurcharan Singh Lamba, VSM (Retd), Principal, BBSBEC, Fatehgarh Sahib</p> <p>Organizing Secretary : Er. Sukhvinder Singh Mundi, FIE, Honorary Secretary, Punjab and Chandigarh State Centre,</p> <p>Co-ordinator : Dr. Supreet Singh, MIE (ECE)</p> <p>Members : Dr. Tripatjot Singh Panag Prof. Kiranpreet Kaur Prof. Ishpreet Singh (CSE) Prof. Sukhwinder Sharma Prof. Sonia Prof. Simarpreet Kaur</p> <p style="text-align: center;">TECHNICAL COMMITTEE</p> <p>Chairman : Maj. Gen. (Dr) Gurcharan Singh Lamba, VSM (Retd), Principal, BBSBEC, Fatehgarh Sahib</p> <p>Co-Chairman : Dr. Raminder Singh Uppal, MIE, Head, Deptt. of ECE, BBSBEC, Fatehgarh Sahib</p> <p>Members : Dr. Lakhwinder Singh , Dean Academics, BBSBEC, FGS Dr. A.P.S. Sethi, Dean Student affairs, BBSBEC, FGS Dr. J.S. Oberoi, Head T&P, BBSBEC, FGS Dr. H.S. Bhatti, Dean Examination, BBSBEC, FGS Dr. G.S. Brar, Head Electrical Engg, BBSBEC, FGS Dr. R.S. Uppal, Head ECE, BBSBEC, FGS Dr. Niraj Bala, Head RIC., BBSBEC, FGS</p> <p style="text-align: center;">CONTACT:</p> <p>Name of the Contact Person : Dr. Supreet Singh Address of IEI State/ : Punjab and Chandigarh Local Centre : State Center Phone : 95922-00863 E-mail : supreet.singh@bbsbec.ac.in</p>	 <p>The Institution of Engineers (India) ALL INDIA WORKSHOP On Advanced Wireless Communications and its Implications September 10-14, 2018 REGISTRATION FORM</p> <p>Name: (Block Letters):</p> <p>Designation:</p> <p>Organisation / Institution / Company:</p> <p>Address:</p> <p>PIN:</p> <p>MobileTelephone:</p> <p>Email:</p> <p>Payment Details for Registration Only : Mode of Payment : Cash / Demand Draft* Demand Draft No. Dated</p> <p>Bank Name:</p> <p>Name and Signature of the Participant Date:.....</p> <p><i>*DD to be made in favour of "The Institution of Engineers (India), payable at Chandigarh.</i></p> <p>For Office Use Verified the Receipt of the Registration fees of Rs.</p> <p>Authorized Signature</p>	 <p>The Institution of Engineers (India) "98 years of relentless journey towards Engineering Advancement for Nation Building"</p> <p>ALL INDIA WORKSHOP ON "ADVANCE WIRELESS COMMUNICATION AND ITS IMPLICATIONS" on September 10 - 14, 2018, Chandigarh</p> <p style="background-color: orange; color: white; padding: 5px;">Organized by The Institution of Engineers (India) Punjab & Chandigarh State Centre Under the Aegis of Electronics and Telecommunication Engineering Division, IEI</p> <p>In Association / Collaboration with</p>  <p>BBSBEC Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Punjab</p> <p>Venue : DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING BABA BANDA SINGH BAHADUR ENGINEERING COLLEGE, FATEHGARH SAHIB, PUNJAB</p>
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<p style="text-align: center;">ABOUT THE INSTITUTION OF ENGINEERS (INDIA)</p> <p>The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of over 0.8 million. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata - 700020, IEI has served the engineering fraternity for over nine decades. In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 121 Centres located across the country. The Institution provides grant-in-aid to its members to conduct research and development on engineering subjects.</p> <p>IEI conducts Section A & B Examinations in different Engineering disciplines, the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Govt. of India. Every year as many as 90000 candidates appear for these exams.</p> <p>For details, please see: www.ieindia.org</p> <p style="text-align: center;">ABOUT THE BBSBEC</p> <p>Baba Banda Singh Bahadur Engineering College was established in the year 1993 at historical place of Fatehgarh Sahib under the patronage of SGPC and with the approval of Govt. of Punjab. The college is approved by AICTE, New Delhi and is affiliated to IJ Punjab Technical University, Jalandhar. The college courses are approved by NBA and IAO. The College has earned a reputation for its quality infrastructure, experienced faculty, placements and strong alumni base.</p>	<p style="text-align: center;">ABOUT THE WORKSHOP</p> <p>The main objective of this workshop is to make the people aware of the current technological advances in wireless communication especially Cognitive Wireless Networks, Software Defined Radios (SDR), 5G Network, Spectrum sharing strategies in 5G and proposed 6G networks, RF energy harvesting technology etc. As the 4G communication has rolled out, the researchers have started looking into the potential of developing next generation 5G and 6G networks. The number of wireless devices has already reached 5 billion worldwide. So, in order to maintain QoS requirements in already congested networks, researches have started looking into new paradigms for spectrum sharing models and cognitive radios based on software defined radios (SDR). The course will provide a comprehensive knowledge starting from the problem being faced by existing networks and gradually build-up the advanced self-aware cognitive networks including new wireless standards and the technological advancements offered in these systems. The duration of this workshop is 5 days, with 13 sessions of two hour each, properly divided into theory and hand on practical sessions on SDR (NI USRP).</p> <p>WHO CAN ATTEND?</p> <p>Faculty, PG students, researchers, people from Industry, research center, educational institute can participate in the workshop.</p> <p>HOW TO REGISTER?</p> <p>To attend the Seminar, kindly register before the last date by submitting your registration forms along with the registration fees in the given format.</p> <p>Last date for Registration : 5th September, 2018</p> <p>Registration fees : Rs. 500/-</p> <p style="text-align: right;">Rs. 300/- for IE(I) members</p>	<p style="text-align: center;">NATIONAL ADVISORY COMMITTEE</p> <p>Chairman : Mr Sisir Kumar Banerjee, FIE, President, IEI</p> <p>Co-Chairman : Dr (Ms) Gunnu Padmavathi, FIE, Chairperson, ETDB, IEI</p> <p>Convener : Dr. Raminder Singh Uppal, MIE, Head, Deptt. of ECE, BBSBEC, Fatehgarh Sahib</p> <p>Coordinator : Dr. Supreet Singh, MIE</p> <p>Members : Mr S Chandra Rudra, FIE, Member, ETDB, IEI Prof (Dr) T S Kamal, FIE, Member, ETDB, IEI Dr G S Mundada, FIE, Member, ETDB, IEI Mr B Brahma Reddy, FIE, Member, ETDB, IEI Mr Debesh Patra, FIE, Member, ETDB, IEI Mr S S Mutha, FIE, Member, ETDB, IEI Mr. H.C.S. Berry, FIE, Past President, IEI Mr. Jagroop Singh, FIE, Council Member, IEI Mr. A.S. Bakshi, FIE, Council Member, IEI Mr. P.S Bhogal, FIE, Council Member, IEI Mr. Janak Raj Garg, FIE, Council Member, IEI Dr. Ajay K. Sharma, Vice Chancellor, IKGPTU Dr. Sarit K. Das, Director, IIT Ropar Mr. G. S. Mast, FIE, Past, Honorary Secretary, IEI Dr. G. S. Tomar, Director, THDC-IHET Tehri Mr. S.D. Singh, MIE Dr. Mithlesh Kumar Jha, FIE Mr. Narinder Pal Singh, MIE Mr. Bakshish Singh, MIE Mr. Sohan Lal, MIE Dr. Baljit Singh Khehra, FIE Mr. R.P. Singla, FIE Mr. Paramjeet Singh, MIE Dr. J.S. Sohal, FIE Mr. Swinder Singh, FIE Dr. Niraj Bala, MIE Mr. Jaswant Singh Gill, MIE Mr. U. S. Kooner, FIE Brig. Mastinder Singh, FIE Brig. K.V. Prasad, FIE</p> <p>Honorary Secretary Er. Sukhvir Singh Mundi, Honorary Secretary, Punjab and Chandigarh State Centre.</p>
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1 (iii) Mathematical modelling using Petri Net and optimization of systems

Institution of Engineers (India) Chandigarh jointly organized a seminar on “*Mathematical modelling using Petri Net and Optimization of systems*” at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib. Dr. Kavita, Post Doctorate, Belgium was the resource person. She shared her research experience of Belgium. Dr. T. S. Kamal was the Chief Guest and S. S. Mundi was the chief organizer. S. Jagdeep Singh, District Coordinator, Fatehgarh Sahib was the Guest of Honor. Maj.Gen (Dr.) Gurcharan Singh Lamba (VSM), Principal of the college, said that Mathematical modelling is necessary for every research problem. He also stressed on the need to publish research papers in reputed SCI journals. Dr. Amrinder Singh, AP spoke about the need of latex platform and its ease of use. Dr. R S Uppal, Dr. T S Panag, Dr. Supreet Singh and Prof. Kiranpreet Kaur also expressed their views in the seminar. Mr. S. S. Mundi presented the vote of thanks.



1 (iv) Seminar on GATE

A Seminar on GATE for pre final year students of Mechanical and Civil Engineering was conducted on January 31, 2019. The session was delivered by Dr. Vineet Prabhakar. Dr. Prabhakar has done his Ph D from IIT Roorkee and M Tech from IIT Delhi. He addressed the students on basics of fluid mechanics and basics of strength of material. He also discussed numerical problems regarding the same. Dr. Vineet enlightened the students about jobs in various PSUs, Centre and State Government departments.

11/21/2019

BBSBEC Mail - Seminar on GATE || Mechanical & Civil Engg.

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Jaspreet Singh Oberoi <hod_tp@bbsbec.ac.in>

Seminar on GATE || Mechanical & Civil Engg.

2 messages

HOD, Training & Placement <hod_tp@bbsbec.ac.in>
To: faculty@bbsbec.ac.in

Fri, Feb 1, 2019 at 11:26 AM

Dear All,

Greetings for the day !!

A seminar on GATE for Mechanical & Civil Engineering pre-final year students has been conducted on January 31, 2019 in Rg. The session was delivered by Dr. Vinest Prabhakar, P.HD IIT Roorkee, M.Tech IIT Delhi, he addressed the students on Basics of fluid mechanics and basics of strength of material & some numerical problems, moreover enlighten the students about jobs in various PSUs, Centre & State Governmental departments and about Engineering Services Examination. Students took active participation in the session and made it more interactive session.

Glimpses of Seminar



Regards

Dr J S Oberoi

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Mon, Feb 4, 2019 at 9:22 AM

a news brief be generated and sent for the event please

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