

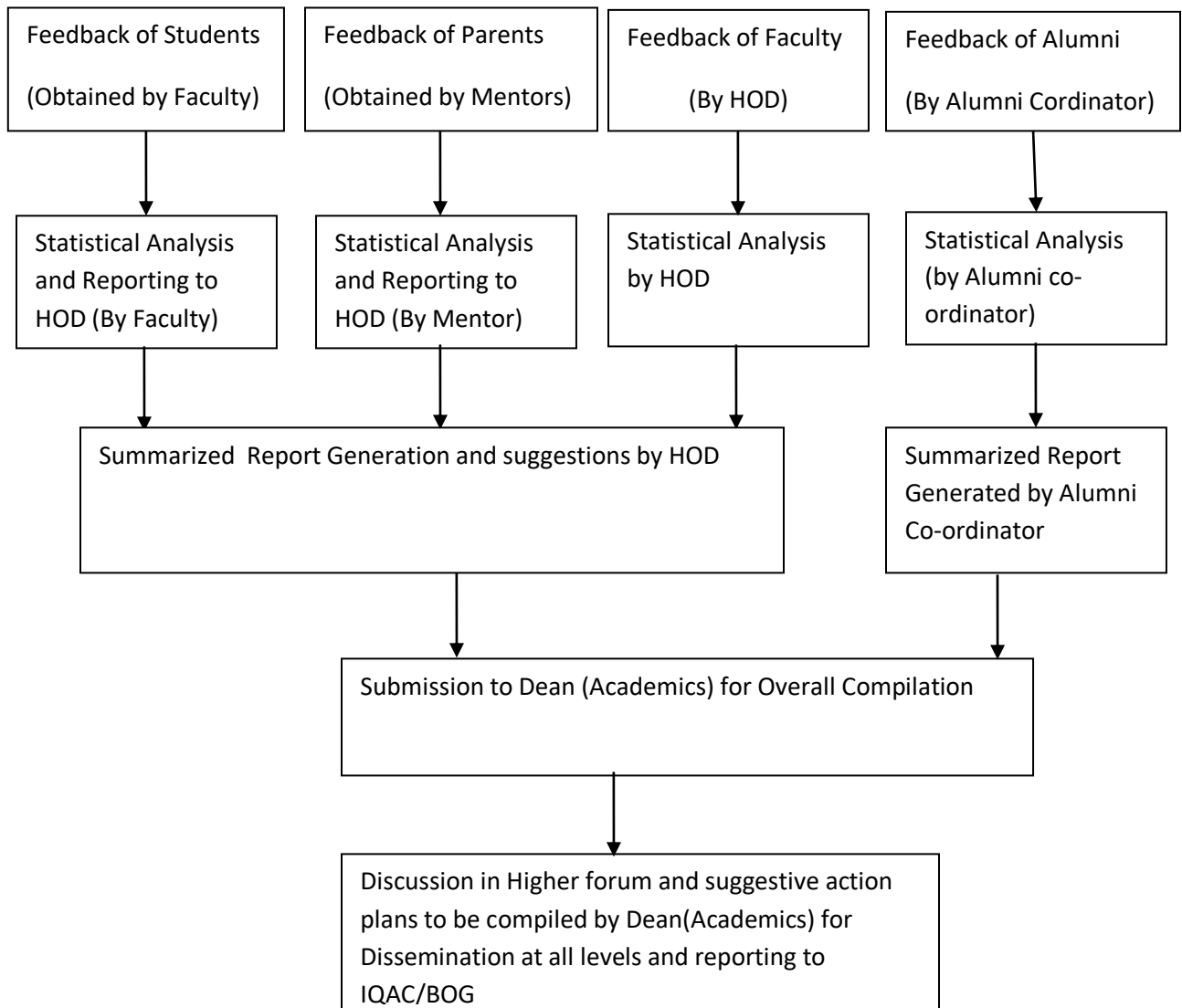


Action Taken Report on Curriculum Related Feedback

Academic year 2017-2018

S. No.	Contents	Pages
1	Flowchart of curriculum related feedback	1
2	Curriculum feedback report for academic year 2017-2018	2
3	Proofs of activities conducted in response to the recommendations made after analysis of curriculum related feedback	3-13

FEEDBACK PROCESS OF THE INSTITUTE FOR CURRICULUM ASPECT



Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib

Summary of the curriculum related feedback received from various stakeholders and recommendations/suggestions in light of the feedback


Academic year: 2017-2018

Dated: 02-08-2018

Based on the curriculum related feedback received from various stakeholders, some departments have identified the need to organize special courses/workshops to supplement the curriculum and have made some recommendations in this regard which are listed below:

- a) The department of CSE has proposed to organize a workshop on "Digital Marketing", "Adobe Photoshop" and "Wireless Sensor Network".
- b) The department of ECE intends to organize a seminar on "Use of Embedded System in Wireless Sensor Networks" and a national level workshop on "Advanced Wireless Communication and its Implications".
- c) The department of Electrical Engineering has proposed to arrange industrial visit for students. The department has plan to organize all India workshop on "Applications of Power Electronics in Electrical Systems".
- d) The department of Mechanical engineering plans to organize seminars on "Micro Machining" and "Mechanical Engineering in Mining Industry".

Above mentioned suggestions have been found suitable, it is recommended to discuss in the next higher forum meeting and approval of the same from BOG.


Dean Academics, 2/8/18
Baba Banda Singh Bahadur Engineering College,
Fatehgarh Sahib.

Adobe Photoshop

March 2019

The Principal
BBSB Engineering College
Fatehgarh Sahib
Punjab
21-02-2019

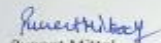
Sub: Regarding conduct of Adobe Photoshop workshop

Respected Sir

With due respect it is stated that Student chapter of IE(I) of CSE department wishes to conduct 2 day workshop on Adobe Photoshop from 6-7 March, 2019. Registration fees for the workshop is Rs. 50/-. It is requested to kindly give approval for the conduct of workshop.

Thanking You

Yours sincerely


Puneet Mittal

Assistant Professor (Sr. Scale)
CSE Department

Rec. & Forwarded to Principal


21/2/19

Permitted


21/2



Baba Banda Singh Bahadur Engineering College
Fatehgarh Sahib



Department of Computer Science & Engineering
& Student Chapter of IE(I)

Presents

TWO DAYS WORKSHOP ON

ADOBE PHOTOSHOP

***MARCH 7-8, 2019
CSE, SEMINAR HALL 1***

Workshop Fee: Rs.50
(Limited Seats)

Contact:
committeeorganisers@gmail.com
8360771866

Design By: ManjotAtly

Brochure of the event



ENTREPRENEURSHIP DEVELOPMENT PROGRAM ON

DIGITAL MARKETING

A TWO DAY WORKSHOP FOR
FREELANCERS, ENTREPRENEURS,
PROFESSIONALS & STUDENTS

FREE DEMO SESSION ON
5th September 2018 (Wednesday)
2 pm, Seminar Hall- CSE Department

SIMARJOT SINGH
Certified by-
Government of India
Google AdWords
Facebook
9888725701
simarjot@samvestor.in
simarjot.simarjot@gmail.com

PRESENTED BY-
IE(1) Student
Chapter
Computer Science &
Engineering Deptt.

9 am to 4 pm
10th-11th Sept. 2018

Seminar Hall- 11
CSE Deptt.
BBSBEC

Registration Fee-
Rs 500

Course Contents-
SEO- Search Engine Optimization,
SMO- Social Media Optimization,
Google AdWords, Google
Analytics, Keyword Research,
Social Media Marketing, Digital
Marketing Funnels, Blogging,
AdSense, Email Marketing.

Register Now-
Charankamal Kaur 8837826997
Taranpreet Singh 8568829246




SAMVESTOR
Be a Smart Investor

Workshop on Wireless sensor networks

Report of One-Day Seminar/Workshop

The Institution of Engineers (India) in association with Department of Computer Science Engineering, Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib organised Wireless Sensor Network workshop for Faculty and students on August 20th, 2018. About 85 Faculty and students from Institute and other colleges had participated in the workshop. The objective of the workshop was to provide basic knowledge of Wireless Sensor Networks and practical knowledge of its usage in the market. Er. Janak Raj, FIE, Chairman, IE(I), Punjab and Chandigarh State Center welcomed all the guests present in the event. Dr. G. S. Lamba, Principal, BBSBEC, highlighted the need for Wireless Sensor Network in research and development and congratulated endeavour of the department in his address. Dr. Baljit Singh Khehra, Head of CSE Department, spoke about the importance of the programme and also encouraged the participation of faculty in the workshop. Dr. Gaurav Kumar, Magma Research and Consultancy Pvt. Ltd. Ambala was the key speaker for the workshop. Lessons alternate with hands-on practical sessions were conducted for the participants. Er. Sukhvir Singh Mundi, Honorary Secretary, IE(I), Punjab and Chandigarh State Centre delivered Vote of thanks.



<p align="center">ORGANIZING COMMITTEE</p> <p>Chairman : Mr. Janki Raj Gang, FIE, Chairman, Punjab & Chandigarh State Centre, IEI</p> <p>Co-chairman : Maj. Gen. (Dr.) Gurcharan Singh Lamba, VSM (Retd), Principal, BBSSEC, Fatehgarh Sahib</p> <p>Organizing Secretary : Er. Sukhvir Singh Mundil, FIE, Honorary Secretary, Punjab and Chandigarh State Centre,</p> <p>Co-ordinator : Dr. Supreet Singh, MIE (ECE)</p> <p>Members : Dr. Tipseet Singh Pansing Prof. Kiranpreet Kaur Prof. Ishpreet Singh (CSE) Prof. Sukhinder Sharma Prof. Sonia Prof. Simranpreet Kaur</p> <p align="center">TECHNICAL COMMITTEE</p> <p>Chairman : Maj. Gen. (Dr) Gurcharan Singh Lamba, VSM (Retd), Principal, BBSSEC, Fatehgarh Sahib</p> <p>Co-Chairman : Dr. Raminder Singh Uppal, MIE, Head, Deptt. of ECE, BBSSEC, Fatehgarh Sahib</p> <p>Members : Dr. Lakshinder Singh, Dean Academics, BBSSEC, FGS Dr. A.P.S. Sethi, Dean Student affairs, BBSSEC, FGS Dr. J.S. Oberoi, Head T&P, BBSSEC, FGS Dr. H.S. Bhatti, Dean Examination, BBSSEC, FGS Dr. G.S. Brar, Head Electrical Engg, BBSSEC, FGS Dr. R.S. Uppal, Head EOE, BBSSEC, FGS Dr. Nirej Bala, Head FOC, BBSSEC, FGS</p> <p 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 : 96922-00883 E-mail : supreet.singh@bbssec.ac.in</p>	<p align="center"> 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>Mobile : _____ Telephone : _____</p> <p>Email : _____</p> <p>Payment Details for Registration Only : Mode of Payment : Cash / Demand Draft Demand Draft No. : _____ Dated : _____ Bank Name : _____</p> <p>Name and Signature of the Participant : _____ Date : _____</p> <p>DD to be made in favour of "The Institution of Engineers (India), Punjab at Chandigarh."</p> <p>For Office Use Verified the Receipt of the Registration fee of Rs. _____</p> <p>Authorized Signature : _____</p>	<p align="center"> The Institution of Engineers (India) "88 years of relentless journey towards Engineering Advancement for Nation Building" ALL INDIA WORKSHOP ON "ADVANCE WIRELESS COMMUNICATION AND ITS IMPLICATIONS" ON September 10 - 14, 2018, Chandigarh</p> <p align="center">Organized by The Institution of Engineers (India) Punjab & Chandigarh State Centre Under the Aegis of Electronics and Telecommunication Engineering Division, IEI</p> <p align="center"> BBSSEC Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Punjab</p> <p align="center">Venue : DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING BABA BANDA SINGH BAHADUR ENGINEERING COLLEGE, FATEHGARH SAHIB, PUNJAB</p>
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<p 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 3.8 million. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata - 700020, IEI has served the engineering fraternity for over nine decades. In 1996, 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, Academics 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.ieiindia.org</p> <p align="center">ABOUT THE BBSSEC</p> <p>Baba Banda Singh Bahadur Engineering College was established in the year 1993 at historical place of Fatehgarh Sahib under the patronage of BGPC and with the approval of Govt. of Punjab. The college is approved by AICTE, New Delhi and is affiliated to IIT 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 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, researchers 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 hands-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 fee in the given format.</p> <p>Last date for Registration : 5th September, 2018 Registration fee : Rs. 300/- Rs. 300/- for IEI (I) members</p>	<p align="center">NATIONAL ADVISORY COMMITTEE</p> <p>Chairman : Mr. Sisir Kumar Banerjee, FIE, President, IEI</p> <p>Co-Chairman : Dr. (Ms) Gurnu Padmanabhi, FIE, Chairperson, ETDB, IEI</p> <p>Convener : Dr. Raminder Singh Uppal, MIE, Head, Deptt. of ECE, BBSSEC, Fatehgarh Sahib</p> <p>Co-ordinator : Dr. Supreet Singh, MIE</p> <p>Members : Mr. S. Chandru Ruder, FIE, Member, ETDB, IEI Prof. (Dr) T. S. Kamal, FIE, Member, ETDB, IEI Dr. G. S. Mundada, FIE, Member, ETDB, IEI Mr. B. Brahme Reddy, FIE, Member, ETDB, IEI Mr. Debesh Patra, FIE, Member, ETDB, IEI Mr. S. S. Murthy, FIE, Member, ETDB, IEI Mr. H. C. S. Barry, FIE, Past President, IEI Mr. Jagroop Singh, FIE, Council Member, IEI Mr. A. S. Balash, FIE, Council Member, IEI Mr. P. S. Bhogal, FIE, Council Member, IEI Mr. Janki Raj Gang, FIE, Council Member, IEI Dr. Ajay K. Sharma, Vice Chancellor, IGOTU Dr. Sant K. Das, Director, IIT Roper Mr. G. S. Meht, FIE, Past, Honorary Secretary, IEI Dr. G. S. Thomas, Director, THDC-IHET Tehri Mr. S. D. Singh, MIE Dr. Mithlesh Kumar Jha, FIE Mr. Narinder Pal Singh, MIE Mr. Balash Singh, MIE Mr. Sohan Lal, MIE Dr. Baljit Singh Khosra, FIE Mr. R. P. Singh, FIE Mr. Paranjot Singh, MIE Dr. J. S. Sohal, FIE Mr. Saimar Singh, FIE Dr. Nirej Bala, MIE Mr. Jaswant Singh Gill, MIE Mr. U. S. Kumar, FIE Er. Nandinder Singh, FIE Er. K. V. Prasad, FIE</p> <p>Honorary Secretary Er. Sukhvir Singh Mundil, Honorary Secretary, Punjab and Chandigarh State Centre.</p>
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An all India seminar on the **Role of Embedded System in Wireless Sensor Networks** was organized by the Punjab & Chandigarh State Centre, Institution of Engineers (India) in collaboration with the department of ECE, Baba Banda Sing Bahadur Engineering College, Fatehgarh Sahib on October 11-12, 2018 at Baba Banda Sing Bahadur Engineering College, Fatehgarh Sahib. Following schedule was followed during the seminar:

Sr. No.	Session	Time	Details
	October 11, 2018		
	Welcome Tea	9.30 AM – 9.55 AM	at ECE Departmental Library
	Group Photo	9.55 AM	Stairs joining the CSE and the ECE departments
1.	Inauguration	10.00 AM – 10.30 AM	CSE seminar hall, North block
2.	Session 1	10.30 AM – 12.30 PM	Dr. Prashant Kumar, CSIO, Chandigarh
	Lunch	12.30 PM – 01.15 PM	College Guest House
2.	Session 2	01.15 PM - 02.45 PM	Dr. Sujata Pal, IIT, Ropar
	Tea	02.45 PM - 03.00 PM	at ECE Departmental Library
3.	Session 3	03.00 PM – 04.30 PM	Dr. Tripatjot Singh Panag, BBSBEC
	October 12, 2018		
4.	Session 1	10.00 AM – 11.30 AM	Dr. Mandeep Singh, CDAC, Mohali
	Tea	11.30 AM – 11.45 AM	at ECE Departmental Library
5.	Session 2	11.45 AM - 01.15 PM	Dr. Amit Munjal, Thapar IET, Patiala
	Lunch	1.15 PM – 02.00 PM	College Guest House
6.	Session 3	02.00 PM – 04.00 PM	Dr. R.S. Uppal, BBSBEC
7.	Valedictory	04.00 PM – 04.30 PM	



Department of Electrical Engineering

Circular


Ref. BBSBEC/EE/951

Date: 05/12/2019

YEAR.
2019.
DEPT.
EVENTS

The department of EE, B.B.S.B. Engg. College, Fatehgarh Sahib in collaboration with P Chandigarh State Centre, Institution of Engineers (India) is organizing an all India work Applications of Power Electronics in Electrical Systems. The workshop shall be BBSBEC, F.G.S. on January 15-16, 2019. Following committees are constituted for smooth conduct of the event.

S. No.	Committee Name	Members
1.	Convenor	Dr. G.S.Brar
2.	Co Convenor	Er. Ranvir Kaur
3.	Registration Committee (Also to prepare the certificates)	Er. Amarjeet Kaur Er. Navjot Kaur Er. Mandeep Kaur Pandher
4.	Stage Management	Er. Divya Gupta Er. Tanu Puri Er. Dilpreet Kaur
5.	Finance Committee	Er. Simranjeet Singh S. Kuljeet Singh
6.	Liaison with Resource Persons	Er. Rajni Bala Er. Navdeep Kaur Er. Ranvir Kaur
7.	Hospitality Committee	Er. Navjot Kaur Er. Tejpal Singh S. Lakhpreet Singh
8.	Arrangements in Seminar Hall	Er. Sukhjeet Kaur S. Kuljeet Singh S. Jasbir Singh
9.	Publicity and Motivation for registration of candidates (atleast 50), Momentos and Certificates (By IE(I))	Er. Amrinder Kaur Er. Manpreet Singh Er. Simarpreet Singh S. Charanjit Singh
10.	Flex Printing, Press Release, Photography and report writing	Er. Neeraj Sharma Er. Tejpal Singh


Dr. G.S.Brar 05/12/19
(HOD-EE)

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Training program on SOLIDWORKS for final year students

(22.04.2019 to 26.04.2019)

SOLIDWORKS workshop schedule

(Timings: 9:00am to 12:30pm and 01:30 pm to 4:30pm, Lunch: 12:30pm to 01:30pm.)

Day	Description of topic to be covered with exercise
Day 1	Introduction to Computer Aided Design and Manufacturing, Creating Sketches in the Sketch Mode: Drawing a sketch using the sketcher tools toolbar
Day 2	Dimensioning the sketch, Working with constraints, Modifying dimensions of a sketch, Deleting, trimming, chamfering, filleting and mirroring the sketched entities Creating Base Features: Invoking the part model, Creating a protrusion, Understanding the orientation of datum planes.
Day 3	Datum: Need for datum in modeling, Datum options, Options Aiding Construction of Part Model: Creating holes, Creating rounds, Creating chamfers on part model, Creating ribs, Creating feature patterns, Copying and mirroring a geometry.
Day 4	Advance Modeling: Sweep features, Blend features, Sweep Blend feature, Shell option Generating, Editing and Modifying the Drawing Views: Generating drawing views, Editing drawing views, Modifying drawing views, Dimensioning drawing views.
Day 5	Assembly Modeling: Placement constraints, Assembling the components, The bill of material, Simulation modeling and Analysis

Venue: CAD/CAM Labs, Mechanical Engineering Department, BBSBEC, Fatehgarh Sahib.

Contact: The Head of department, Mechanical Engineering, BBSBEC, Fatehgarh Sahib.

Mobile: 91-9814744305.



Professor & Head
Deptt. of Mechanical Engg.
S.B.S.B. Engineering College
Fatehgarh Sahib

Mechanical Engineering Department

Seminars

NATIONAL SEMINAR ON 'MECHANICAL ENGINEERING IN MINING INDUSTRY'

Date of the event: March 29th, 2019

Department of Mechanical Engineering of BBSBEC, Fatehgarh Sahib in association with the IE (India) organized National Seminar on 'Mechanical Engineering in Mining Industry', on March 29th, 2019. The convener of the Seminar Dr. Lakhvir Singh (Head of Mechanical Engineering Department) welcomed Chief Guest Er. Jaswant Singh Gill, often called as "Capsule Gill", retd Chief Mining Engineer, Dr. Tara Singh Kamal, Council Member (IE) and Er Sawinder Singh, Corporate member (IE) in the Inaugural session of the seminar.

The key note speaker Er. Jaswant Singh Gill, shared his views on safety in mining Industry and his real life experience of saving lives of 64 coal miners of Mahavir Colliery of Eastern Coal Field Ltd on 13th November 1989.

Dr. Amandeep Singh, organizing secretary of the seminar, highlighted about the seminar theme and about the series of lectures in the upcoming sessions. The expert talks were further made in three more sessions respectively by Dr. Deepak Kumar Goyal, Assistant Professor, IKG PTU, Jalandhar; Dr. Dheeraj Gupta, Associate Professor, Thapar University, Patiala and Prof Sanpreet Singh Arora, Assistant Professor, BBSBEC, Fatehgarh Sahib. Worthy Principal Major General (Dr.) G.S. Lamba shared his views regarding the importance of such events for the academic growth and acknowledged the benign presence of the distinguished guests and appreciated the zeal of the organizers. Dr. Lakhvir Singh, Professor and Head, ME, BBSBEC, Fatehgarh Sahib and convener of this one day seminar conveyed his heartiest thanks to all the participants and college staff members for their efforts and participation. During the valedictory ceremony, Dr. Lakhvir Singh and Dr. Tara Singh Kamal gave participation certificates to all the participants & wished them good luck for the upcoming opportunities.



Date: October 25th & 26th 2018.

Department of Mechanical Engineering of BBSBEC, Fatehgarh Sahib organized 'All India Seminar on Micro Machining', in association with the IEI (India) from October 25th & 26th 2018.

The convener of the Seminar Dr. Lakhvir Singh (Head of Mechanical Engineering Department) welcomed Chief Guest Dr. Alakesh Manna, Senior Professor, Mechanical Engineering Department, Punjab Engineering College, Chandigarh, Er. Sukhvir Mundi, Honorary Secretary of the Institution of Engineer (India), Dr. Tara Singh Kamal, Council Member (IE) and Retd. Maj. Gen. Dr. G S Lamba, Principal, BBSBEC in the Inaugural Session and released the proceedings of the seminar.

The key note speaker Dr. Alakesh Manna, shared his views on the latest research on the smart materials and their application in the micro machining domain.

Dr. N P Singh Deo, Co-convener of the seminar, highlights about the seminar theme. Almost 45 research article have been received in the seminar from all over the state, out of which 25 research papers were screened out by the review committee. The presentations were made in four sessions over a period of two days.

Worthy principal Major General (Dr.) G.S. Lamba shared his views regarding the importance of such events for the academic growth and acknowledged the benign presence of the distinguished guests and appreciated the zeal of the organizers.

Dr. Lakhvir Singh, Professor and Head, ME, BBSBEC, Fatehgarh Sahib and convener of this two days seminar conveyed his heartiest thanks to all the dignitaries, delegates, young researchers, organizers and college staff members for their efforts and participation in making the seminar a remarkable journey which came to an end with fruitful gains to the like-minded engineering community.