

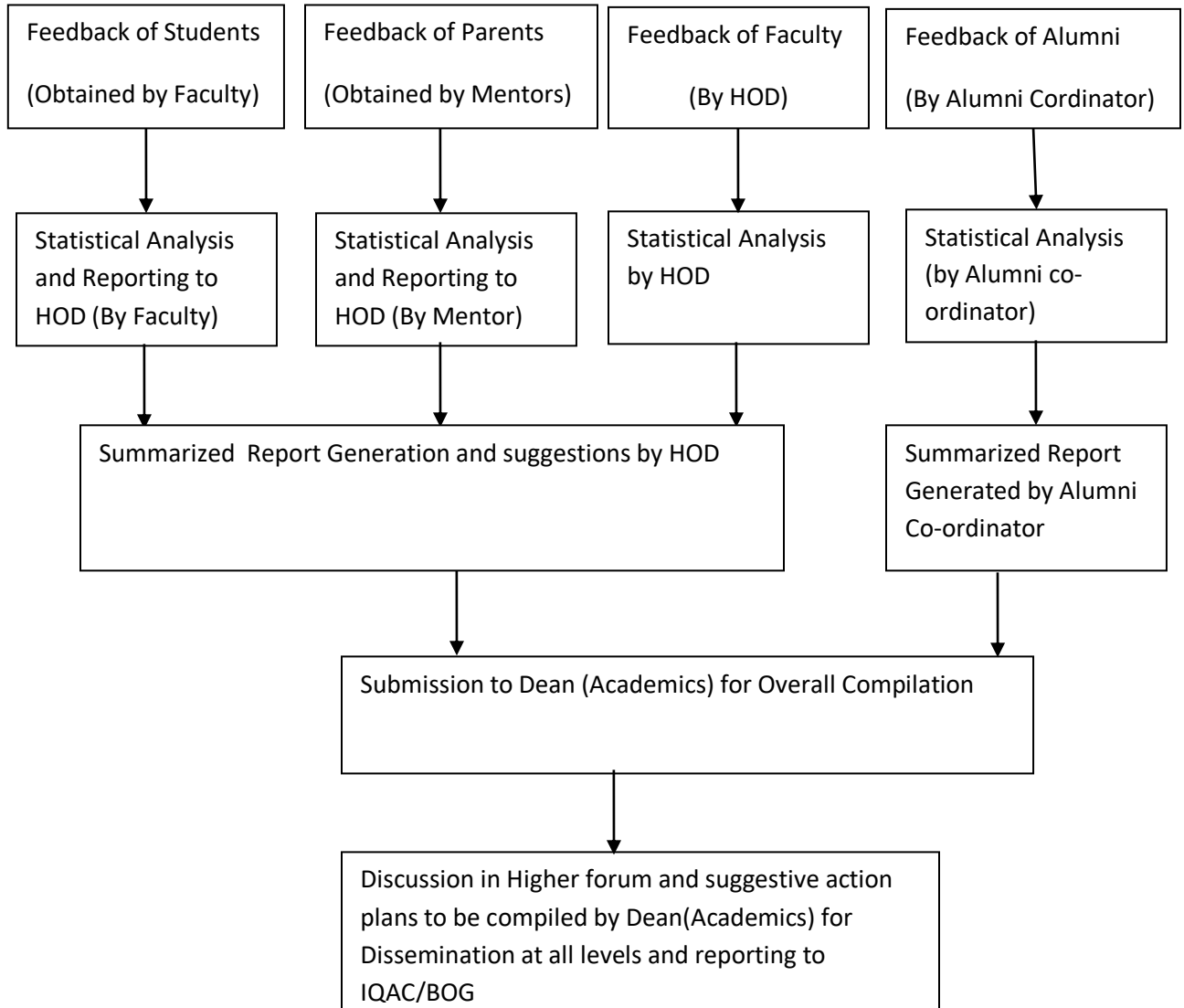


Action Taken Report on Curriculum Related Feedback

Academic year 2016-2017

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FEEDBACK PROCESS OF THE INSTITUTE FOR CURRICULUM ASPECT



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

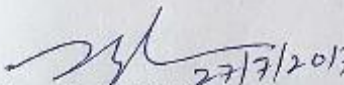
Academic year: 2016-2017

Date: 27th July 2017

Based on the curriculum related feedback received from various stake holders, 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) To make the students aware about renewable sources of energy in addition to conventional power generation, Electrical Engineering Department has shown the interest to conduct All India seminar on "Renewable Energy Technologies".
- b) The department of ECE intends to organize a workshop on "Mathematical modeling using PetriNet and optimization of systems".
- c) The department of CSE has proposed to organize a program on "Python Programming" to give hands on experience on programming
- d) In addition with this, it was suggested to start few certificate courses to enhance students' abilities and practical know-how.

Keeping in view feedback, the above suggestions have been found suitable and recommended for discussion in next higher forum meeting and approval from BOG.


Dean Academics,
Baba Banda Singh Bahadur Engineering College,
Fatehgarh Sahib.



HEAD EE <hod_ee@bbsbec.ac.in>

All India Seminar on "Renewable energy Technologies: Perspective and Challenges"

1 message

HEAD EE <hod_ee@bbsbec.ac.in>
To: faculty@bbsbec.ac.in, nonteaching@bbsbec.ac.in

Thu, Nov 15, 2018 at 1:18 PM

Dear all,

It is my pleasure to share that Department of Electrical Engineering in association with The IET, Punjab and Chandigarh state centre is organizing all India Seminar on "Renewable energy Technologies: Perspective and Challenges", on November 16,17- 2018. at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib.

The inaugural session shall be on November 16, 2018 at 10.00 AM onwards in the Seminar Hall of CSE department. The faculty/staff free from other duties are invited for the same.

The schedule is attached herewith.

Thanking you.

—
Regards

Dr. D.S Brar
Professor & head
Department of Electrical Engineering



EE Schedule seminar-1.docx
145K

10/18/2019, 1:45 PM

A report on the one day workshop on “Mathematical Modelling using PetriNet & Optimization of systems” held at BBSBEC on 20-4-2018

A one day workshop on “*Mathematical Modelling using PetriNet& Optimisation of systems*” was organized jointly by Chandigarh and Punjab State Centre of the Institution of Engineers (India) and the Department of ECE, Baba Banda Singh Bahadur Engineering College (BBSBEC), Fatehgarh Sahib on April 20, 2018. Dr. Kavita, an alumna of IIT Delhi and a former Post Doctorate Fellow at University of Liege, Belgium and Dr. Amarinder Singh, a faculty in the department of Applied Sciences at Baba Banda Singh Bahadur Engineering College were the resource persons. S. Jagroop Singh, District Coordinator for Mathematics, Fatehgarh Sahib was the Guest of Honor. The Principal of Baba Banda Singh Bahadur Engineering College, Dr. G.S. Lamba welcomed the guest of honor, the speakers and the delegates from IE(I), Dr. T.S. Kamal and Mr. S.S. Mundi. Dr. Lamba expressed his gratitude towards IE(I) for collaborating with the college to organize the workshop. Dr. Kavita highlighted the importance of mathematical modelling. Starting with the history of mathematical modelling, she went on to elaborate the techniques for the development of mathematical models for physical systems. Dr. Amarinder Singh emphasized the need for bringing the mathematicians and the engineers together to carry out research. Dr. Amarinder Singh also demonstrated the use of Latex. He highlighted the advantages and the ease of use of this platform. Dr. R. S. Uppal, Head of ECE department at BBSBEC, Dr. T. S. Panag, co-ordinator of the workshop and Prof. Kiranpreet Kaur, Faculty Advisor for the IE(I) Chapter – ECE at BBSBEC also shared their views at the event. Mr. S S Mundi, Honorary Secretary, Chandigarh and Punjab State Centre, IE(I), presented the vote of thanks. He congratulated the organizers for successfully organising the workshop and appreciated the attendees.

(Prof. Kiranpreet Kaur)(Dr. T.S. Panag)(Dr. R.S. Uppal)

Faculty advisor

Coordinator

Head, Deptt. of ECE

IE(I) student chapter(ECE)



नेशनल पावर ट्रेनिंग इंस्टीट्यूट
NATIONAL POWER TRAINING INSTITUTE

(An ISO 9001:2008 & 14001:2004 Organisation)

(विद्युत मंत्रालय, भारत सरकार)

(Ministry of Power, Govt. of India)

एच.पी.टी.सी., मंगल पंजाब- 140124

HPTC, Mangal Punjab - 140124



No. NPTI,HPTC/Trg./Skill Dev/2016/

Dated: 5th Oct, 2016

To

Major General (Dr.) G S Lamba,
Principal BBSB Engg. College
Fatehgarh Sahib

Sub: Three day work shop on "Renewable energy resources in India" for your engineering students.

Ref: MOU between NPTI HPTC and BBSEC Fatehgarh Sahib for skill development, dated 22nd Sept, 2016

Sir,

With reference to the subject cited above, it is proposed that the Three day workshop on "Renewable energy resources and National Grid" for Engineering students may please be conducted on 19th -21st Oct, 2016 at your Institute. The topics covered in this workshop are given below;

Date	Topics
19 th Oct,2016	Power Scenario in India Renewable energy resources in India.
20 th Oct,2016	Solar Power generation process explain on Practical Kit Energy management process explain on Practical Kit
21 st Oct,2016	Introduction of Hydro Power Generation Case study & Discussion

The nominal registration fee per participant will be charged @ Rs. 500/- , and the no. of participant should be around 100- 150. Please confirm the above said programs/ Workshop at the earliest.

Thanking you,

Yours faithfully

(C.R.Meena)
Programme Director

Enclose:

1. Registration form
2. Certificate formats

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Corporate office: NPTI Complex, NPTI Complex, Sector-33, Faridkot-121003, Haryana, Phone: 0129-2275308, 2275309, 2272142 Fax: 0129-2277412
स्वहित एवं राष्ट्रहित में ऊर्जा बचाए Save Energy for Benefit of Self and Nation

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**Training program on SOLIDWORKS for final year students
(23.04.2018 to 27.04.2018)**

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.
 B.B.S.B. Engineering College
 Fatehgarh Sahib

NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE



NPTEL

Coordinators

Prof. Andrew Thangaraj
Dept. of Electrical Engg,
IIT Madras

Prof. Prathap Haridoss
Dept. of Metallurgy and
Materials Engg,
IIT Madras

June 20, 2017

To
The Principal
BABA BANDA SINGH BAHADUR ENGINEERING COLLEGE
CHANDIGARH ROAD
FATEHGARH SAHIB
PUNJAB
140407

Dear Sir/Madam,

Sub: Establishing NPTEL Local Chapter in your college

Greetings from the NPTEL office, IIT Madras.

This is to acknowledge the receipt of your letter accepting to host NPTEL Local Chapter in your institution.

The **Single Point of Contact (SPOC)** nominated from your college is

Name of SPOC: PROF. JATINDER SINGH SAINI
Designation: ASSISTANT PROFESSOR
Department: COMPUTER SCIENCE AND ENGINEERING
Contact No(s): 9814830404
E-mail id: jatinder.saini@bbsbec.ac.in

We wish to inform you that all future correspondence related to NPTEL contents and online courses will be made to the afore-mentioned SPOC. He/she will be routinely updated with all the latest NPTEL initiatives which then may be circulated among the students.

We are also happy to share that a dedicated NPTEL Local Chapter web page is being created and your institution will have a separate page on it (<http://npTEL.ac.in/LocalChapter>).

Thanking you.

Sincerely

Andrew Thangaraj

BABA BANDA SINGH BAHADUR ENGINEERING COLLEGE, FATEHGARH SAHIB (Pb)



**Organizes Workshop on
Python Programming**

(22nd-23rd March, 2018)

Sponsored By **Institution of Engineers (India)**



Organized By: **Department of CSE and ECE, BBSBEC, Fatehgarh Sahib**

Python is widely used high-level, general-purpose, interpreted, dynamic programming language. It has simple easy-to-use syntax, making it the perfect language for someone trying to learn computer programming for the first time.

Scikit-learn is an open source machine learning library for the Python programming language. OpenCV is a library of cross platform programming functions aimed at real time Computer Vision. The growing demand of integrating OpenCV with python promises clear cut solutions to image processing and video processing problems. The above mentioned open source tools are used in wide spread applications. This programme also provides information about few open source tools such as Odoo, OSTicket and Moodle.

In this Programme, participants will learn the basics of Python Programming. With this hands-on course, participants with little or no prior experience will learn how to think like programmers and apply knowledge gained to practical exercises done in class, having an experienced tutor present to answer questions.

By the end of the course, participants will be able to:

- Understand the fundamental features of the Python programming language,
- Write procedural, object oriented and functional programs in Python.

Eligibility of the Participants:

The motivated faculty members of engineering colleges, Research scholars and PG-students connected with this upcoming field are eligible to participate in this program. All the participants shall get a Participation Certificate; provided they attend the full program.

Participants are requested to bring their own laptop.



भारतीय प्रौद्योगिकी संस्थान मुंबई
पत्तः, मुंबई - 400 076, भारत
Indian Institute of Technology Bombay
Powai, Mumbai - 400 076 India

दूरवाक/Phone : (+91-22) 2572 2545
फैक्स/Fax : (+91-22) 2572 3480
वेबसाइट/Website : www.iitb.ac.in

IIT Bombay



**Agreement between Maharaja Ranjit Singh Punjab Technical University (MRSPTU)
and
Spoken Tutorial Project, IIT Bombay**

We are happy to announce, collaboration between Maharaja Ranjit Singh Punjab Technical University (MRSPTU) and IIT Bombay Spoken Tutorial program. We are providing opportunity to conduct Software Training Program from Spoken Tutorial Project - IIT Bombay, Free of Cost to all affiliated colleges of MRSPTU. Entire program will be handled from Spoken Tutorial Team. The Spoken Tutorial activity is funded by the National Mission on Education through ICT, MHRD, Government of India, through the Talk to a Teacher Project at IIT Bombay.

Maharaja Ranjit Singh Punjab Technical University (MRSPTU) will -

- Contact a Faculty Development Training Program in Maharaja Ranjit Singh Punjab Technical University. MRSPTU will energize Train the Trainer activity, where one faculty member from each affiliated college will train through Faculty Development Training Program in MRSPTU for running Software training in SELF learning way, in their respective colleges.
- Identify the Central Co-ordinator from the university office who will actively work and co-ordinate with Spoken Tutorial team, IIT Bombay
- Put up the signed agreement note on the MRSPTU website along with Spoken Tutorial site link and Punjab manager Mr. Rudra Biswas contact details.
- Issuing circular to all colleges Principal to introduce and roll out the Spoken Tutorial based software training in this colleges immediately after the centre is set up.
- Issuing periodic circulars and notification to all the affiliated colleges coming under the MRSPTU to introduce and roll out the Spoken Tutorial based software training in their colleges. All the notification should go mentioning the relevant links and contact details.
- Incorporate the relevant FOSS series Tutorials in the course curriculum of affiliated colleges, wherever feasible.
- Mandate that all the colleges start the training by writing to IIT Bombay Spoken Tutorial team.
- **All the colleges should include the relevant FOSS with in the time table.**

Mr. Rudra Biswas mail ID: rudrabiswas9@gmail.com,

Mob. : 08879248798

Website link: <http://spoken-tutorial.org>