1st BOARD OF STUDIES MEETING

Minutes of Meeting

A meeting of University Institute of Engineering Technology (UIET) was held in the office of Conference Room, at **1430 Hours** on **June 23, 2016:**

The present members were:

Name	Designation	Internal/External
Dr. V.R. Sharma	Vice Chancellor	Internal
Dr. Anupam Deep Sharma	Dean, Academics	Internal
Dr. Aneet Kumar	Dean, UIE	Internal
Dean, UICA&IS or his/her representatives/COD CSA	COD CSA	Internal
Dean, UISH or his/her representatives	Dean, UISH	Internal
Dean, UICM or his/her representatives	Dean, UICM	Internal
Dr.Harsh verma	Professor, NIT Jaladhar	External
Dr. Amandeep Singh Dhiman	Professor, PU Patiala	External
Dr. Y.S. Brar	Professor & Head IKGPTU Kapurthala	External
Prof. Kushdeep Singh	Associate Professor, GNDEC Ldh.	External
Dr. Balwinder Raj	Associate Professor	External
Dr. R.K. Sareen	Professor	External
Prof. H.K.Kansal	Professor, UIET PU, Chandigarh	External
Dr. R.K.Garg	Professor, M.E, NIT, Jalandhar	External
Dr. A.K. Agnihotri	Professor, NIT, Jal	External
Dr. S.P. Singh	HoD and Professor, NIT, Jal	External
Dr. P.K. Gupta	Dean PAU (Retd.)	External
Mr. Bhupinder Rajput	Senior Telecom Trainer, Indo Vision Huawei	External
Mr. A.S.Bhalla	A.P	Internal
Dr. Sarla Nirankari	A.P	Internal
Ms. Chanmeet Dhillon	A.P	Internal
Ms. Chetna Sharma	A.P	Internal
Dr. Pardeep Kaur	A.P	Internal
Dr. Parvaz	A.P	Internal
Mr. Dilraj Bahadur	A.P	Internal
Dr. Gaurav Sharma	A.P.	Internal

Mr. Baldeep Singh	A.P.	Internal
Ms. Arpneek Kaur	A.P.	Internal
Mr. Jujhar Singh	A.P.	Internal
Mr. Amrinder Singh	A.P.	Internal
Ms. Lily Chopra	A.P.	Internal
Ms. Rajandeep Kaur	A.P.	Internal
Ms. Manpreet Kaur	A.P.	Internal
Mr. Sawan Singh	A.P.	Internal

Following Points were discussed.

S. No.	Points of Discussion	Action
1	**i) Computer Science & Engineering** a) A course pertaining to first semester of B.Tech with code CSE-101 and title 'Fundamentals of Computer Programming' is renamed as 'Fundamentals of Computer Technology'. b) A course pertaining to third semester of B.Tech with code CSE-205 and title 'Principles of Programming' is replaced by course with title 'Basics of System Programming'. c) A course pertaining to third semester of B.Tech with code CSE-209 and title 'Principles of Programming Lab' is replaced by course with title 'Basics of System Programming Lab'.	CoD, CSE
2	**ii) Electronics and Communication Engineering** a) In third semester a subject with code ECE-209 and title 'Electronic Devices & Circuit Lab' (0:0:2) and credit 1 is combined with a subject with code EEG-201 and title 'Circuit Theory Lab' (0:0:2) and credit 1 and renamed as subject with code EEG-211 and title 'Semi Conductor Devices and Circuit Theory Lab'. b) In third semester a subject with code ECE-207 and title 'Electronic instrumentation and Measurement Lab' is renamed as 'Electronic Measurement and Instrumentation Lab'. c) A subject with code ECE-206 and title 'Signals and Systems' (3:1:0) is added in 4th semester. d) A subject with code ECE-471 and title 'Opto Electronics' is added in open Elective (group-B). e) A subject with code SSE-303 and title 'Human & Professional Values' offered in 5th semester as a mandatory course is shifted to 8th semester with same code. f) The 'Applied Mathematics –III' with code MAT-210 in 4th semester is renamed as 'Engineering Mathematics-III' and	CoD, ECE

2<u>nd</u> Board of Studies meeting

Minutes of Meeting

A meeting of 2nd Board of Studies of University Institute of Engineering Technology (UIET) was held in Conference room, SBBSU at **0930** Hours on **18/02/2017**.

The present members were:

Name	Designation	Internal/External
Dr. J.S.Bal	Advisor to Chancellor	Internal
Dr. Anupamdeep Sharma	Dean, Academics	Internal
Dr. Aneet Kumar	Dean, UIE	Internal
Dean,UICA&IS or his/her representatives/COD CSA	COD CSA	Internal
Dean, UISH or his/her representatives	Dean, UISH	Internal
Dean, UICM or his/her representatives	Dean, UICM	Internal
Dr.Harsh Verma	Associate Professor, NIT Jalandhar	External
Dr. Amandeep singh Dhiman	Professor, PU Patiala	External
Dr. Y.S. Brar	Professor & Head IKGPTU Kapurthala	External
Prof. Kushdeep Singh	Associate Professor, GNDEC Ldh.	External
Dr. Balwinder Raj	Associate Professor	External
Dr. R.K. Sareen	Professor	External
Prof. H.K.Kansal	Professor, UIET PU, Chandigarh	External
Dr. R.K.Garg	Professor, M.E, NIT, Jalandhar	External
Dr. A.K. Agnihotri	Professor, NIT, Jal	External
Dr. S.P. Singh	HoD and Professor, NIT, Jal	External
Dr. P.K. Gupta	Dean PAU (Retd.)	External
Mr. Bhupinder Rajput	Senior Telecom Trainer, Indo Vision Huawei	External
Mr. A.S.Bhalla	Assistant Professor	Internal
Dr. Sarla Nirankari	Assistant Professor	Internal
Ms. Chanmeet Dhillon	Assistant Professor	Internal
Ms. Chetna Sharma	Assistant Professor	Internal
Dr. Pardeep Kaur	Assistant Professor	Internal
Dr. Parvaz	Assistant Professor	Internal

Mr. Dilraj Bahadur	Assistant Professor	Internal
Dr. Gaurav Sharma	Assistant Professor	Internal
Mr. Baldeep Singh	Assistant Professor	Internal
Ms. Arpneek Kaur	Assistant Professor	Internal
Mr. Jujhar Singh	Assistant Professor	Internal
Dr. U.C. Jha	Associate Professor	Internal
Mr. Amrinder Singh	Assistant Professor	Internal
Dr. Gurmanik Kaur	Associate Professor	Internal
Mr. Pardeep Gill	Assistant Professor	Internal
Dr. Gurjeet Singh	Associate Professor	Internal
Ms. Rajandeep Kaur	Assistant Professor	Internal
Ms. Manpreet Kaur	Assistant Professor	Internal
Mr. Sawan Singh	Assistant Professor	Internal

Following Points were discussed.

S. No.	Points of Discussion	Action
1	The total credits of M.Tech of all departments may be increased to the range of 90-100.	All Concerned
2	The subject name *'Environmental Science'* taught in 1st semester of B.Tech in all branches is to be revised.	All Concerned
3	The subject code and subject name *'Basic communication skills'* (1st sem.) and *'Professional Communication skills'* (5th sem) in B.Tech all departments should be revised after consulting with Humanities department, UISH	All Concerned
5	The subject named *'Research Methodology'* offered in CSE, M.Tech should be given subject code from Natural Science Department, UISH	CoD,CSE
6	The total credits of Agricultural Engineering and Electrical Engineering Department should be a whole number.	CoD,AE &CoD EE
7	There exist same subject name *'Digital Image Processing'* in Electronics and Communication Engineering Department and in Computer Science Applications with different subject codes.	CoD,ECE & CSA
8	There exist same subject name *'Human Resource Management'* &	All CoD's

	'Essentials of Management' in UIET Open Elective list and in Computer Science Applications with different subject codes.	
9	There exist same subject name 'Cloud Computing' in Electronics and Communication Engineering Department and in Computer Science Applications with different subject codes.	CoD, ECE&CSA
10	It is suggested that subject 'Research Methodology' must be opted as compulsory subject and not as Elective subject.	All CoD's
11	The subject named 'Numerical and Statiscal Methods Lab' must be given code by Computer Science and Engineering department.	CoD,CSE
12	The subject named 'Electromagnetic Field Theory' offered in Electrical Engineering Department and also in Electronics and Communication Engineering Department must have same contact hours.	CoD,ECE&EE
13	There exist same subject name 'Human Values and Professional Ethics' offered in UIET and Computer Science Applications with different subject codes	All CoD's

Meeting ended with the vote of thanks.
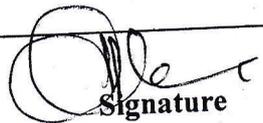
Dean........
Chairman BOS

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)

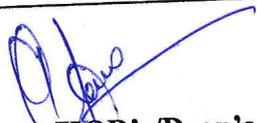*Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA*

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Harsh K Verma

Discipline : Computer Science & Engg.

Designation : Associate Professor & Head cc

Organization (Name & Address) : NIT – Jalandhar

Contact No. : 9463001601

E-Mail ID : vermah@nitj.ac.in

Date of Visit/Meeting : 12-01-2017

Reviewer's Comments :-

1. OOP's should be shifted to 3rd sem alongwith lab course.
2. System Programming can titled as fundamentals of System Programming and can be shifted to 4th sem alongwith lab course.
3. CSE-403 Computational Intelligence can be shifted as an elective course.
4. Cryptography & Security course can be put as a core course in 7th sem.
5. List of elective must be strengthened with courses like Principles of Programming languages, Wireless Sensor N/ws, Mobile Adhoc N/ws, System Analysis & Design and Management Information System.

* In M.Tech, no changes are required

❖ Use extra sheet(s) if required.

Signature

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Date......12/1/17......

Coordinator/HOD's/Dean's

Dean Academics

External Expert Review Performa For Board of Studies

Name of External Expert :: Dr. Amardeep Singh Dhiman

Discipline :: Computer Science & Engg.

Designation :: Professor

Organization (Name & Address) :: PMU Patiala

Contact No. :: 98156549.79

E-Mail ID :: amardeepdhiman @ gmail. com

Date of Visit/Meeting :: 12.11.16

Reviewer's Comments :-

1. Syllabus content must be divided into UNITS.
2. Refer books of foreign authors.
3. Interchange the subject System Programming & Object Oriented Programming system in new Scheme.
4. Move the subject with title 'Theory of Automata & Computation' to 7th semester.
5. Include subject with title 'Numerical and Statistical Methods' in 5th semester instead of 'Fuzzy Mathematics'.
6. The subject with title 'Database design and Management' must be taught in two semesters instead of one semester only.
7. Don't include subject with title 'Object oriented Analysis & Design' in scheme.
8. Math-III may be excluded and combined with Math-I & Math-II.

❖ Use extra sheet(s) if required.

Signature

( )

Date.....12.11.16.....

Coordinator/HOD's/Dean's

Dean Academics

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Amardeep Singh Dhiman

Discipline : Computer Science & Engg.

Designation : Professor

Organization (Name & Address) : PAU Patiala

Contact No. : 9815654949

E-Mail ID : amardeepdhiman @ gmail.com

Date of Visit/Meeting : 12/11/16

Reviewer's Comments :-

1. Problem thesis formulation & Research Project must be combined.

2. Research Methodology may be shifted to 1st semester.

❖ Use extra sheet(s) if required.

Signature

( )

Date. 12/11/16

Coordinator/HOD's/Dean's

Dean Academics

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)

Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. R.K. Garg

Discipline : Mechanical Engg.

Designation : Professor, Dept. of IPE and Dean Academic

Organization (Name & Address) : NIT Jalandhar

Contact No. : 9417549528

E-Mail ID : gargrk@nitj.ac.in

Date of Visit/Meeting :

	Reviewer's Comments :-
1.	Sem I/II – Chemistry Group – Modification in Course title ENG 103 – Communication Skills
2.	Sem III – Addition of Manf. Tech–I
3.	Sem III – Details of Physical Training–III required.
4.	Sem IV – Modification of course to Manf. Tech–II
5.	Sem V – Modification of course ME-305
6.	Sem V – Swap course MAT-306 (6th Sem) with SSE-303 (5th Sem)
7.	Sem VI – Modification of course ME-302 to Heat & Mass transfer
8.	Sem VII – Delete Course ENG-308, merge it with ENG-307
9.	Sem VII – Introduce ME-409 Mech. Vibrations as Core Course
10.	Sem VII – Add a new Professional Elective – Low Cost Automation

❖ Use extra sheet(s) if required.

Signature 19.02.2017

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Date........................

Coordinator/HOD's/Dean's

Dean Academics

Sant Baba Bhag Singh University

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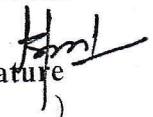*Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA*

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. HK Kansal

Discipline : Mech. Engg.

Designation : Professor & Head

Organization (Name & Address) : UIET, PU, CHD.

Contact No. : 84172-70362

E-Mail ID : harmesh@pu.ac.in

Date of Visit/Meeting : 06.02.2017

Reviewer's Comments :-

→ The scheme & syllabus of B.Tech. Mech-Engg is reviewed and suggested significent changes in scheme & contents.

→ The Contact hours per semester should be below 30 hours/week.

→ The Scheme & syllabus of M.Tech (Production Engg) is also reviewed.

→ New subjects like MatLab, Advance Manufacturing processes, Mechanics, Drawing on Computer should be introduced.

❖ Use extra sheet(s) if required.

Signature (   )

Date........................

Coordinator/HOD's/Dean's

Dean Academics

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. HK Kansal

Discipline : Mech. Engg

Designation : Professor & Head

Organization (Name & Address) : UIET, PU, CHD

Contact No. : 94172-70363

E-Mail ID : harmesh@pu.ac.in

Date of Visit/Meeting : 06.02.2017

Reviewer's Comments :-

1. The scheme & syllabus of M. Tech, Mech. Engg. (production engg) is reviewed and suggested many changes.

2. The scheme needs complete overhauling.

3. The contents are overlapped with B. Tech. syllabus which should not be there.

On the basis of need; subjects should be selected after reviewing the scheme of reputed institutions like NITJ, IIT Ropar, UIET, PU CHD and Thapar University. etc.
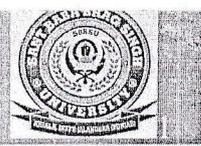
❖ Use extra sheet(s) if required.

Signature

Date.... 06.2.2017

Coordinator/HOD's/Dean's

Dean Academics

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)

Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert :.... Arvind K Agnihotri

Discipline :.... Civil Engg.

Designation :.... Professor

Organization (Name & Address) :.. Dr. B.R. Ambedkar N.I.T. Jalandhar

Contact No. :.... 98 76 08 2 977

E-Mail ID :..........

Date of Visit/Meeting :..........

Reviewer's Comments :-

1. Rock Mechanics and Engg geology should be included as compulsary course in second or 3rd year.

2. Foundation Engg should be shifted to 6th Semester and Soil Mech in 5th Semester as both courses are required for GATE exam of Students.

3. Course on construction management and equipment should be included as compulsary Course.

4. Arranging and Monitoring of 6 months practical training is not practically feasible. Students neither study one semester courses and nor they get practical experience. This aspect should be carefully planned before finalising the scheme as majority of students are not benefited.

❖ Use extra sheet(s) if required.

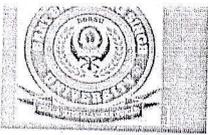5. Offering 7 courses (theory) in one Semester is on heavier side. It should not be more than Six.

Signature

Date...... 17/3/2017

Coordinator/HOD's/Dean's   **Dean Academics**

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)

Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : S P Singh

Discipline : Civil Engg

Designation : Professor

Organization (Name & Address) : NIT Jalandhar – 144011

Contact No. : 9814088475
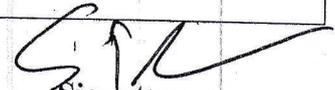
E-Mail ID : spsingh@nitj.ac.in

Date of Visit/Meeting : 17.3.2017

Reviewer's Comments :-

1. The corrosion Element of RC Engg may be shifted after the Corrosion Design of Concrete structure I

2. A separate Corrosion Concrete Technology may be included.

3. Uniform format maybe used for the whole scheme.

❖ Use extra sheet(s) if required.

Signature

( )

Date...... 17.3.17

Coordinator/HOD's/Dean's

Dean Academics

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : **Dr. R. K. SARIN**

Discipline : **ECE**

Designation : **PROFESSOR**

Organization (Name & Address) : **NIT JALANDHAR**

Contact No. : **9417550496**

E-Mail ID : **Sarinrk@nitj.ac.in**

Date of Visit/Meeting : **17/2/17**

M-Tech

Reviewer's Comments :-

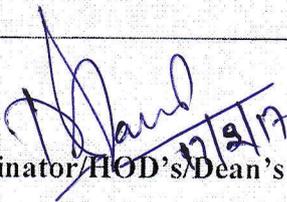1. Evaluation stages of Thesis

2. Vision, mission, & Program objectives

3. ECE-503 description.

4. ECE-512 special problem description.

5. PE1, PE2 subjects division in Electronics & Communication subjects respectively.

6. Sem IV contact hours (35) not proportional to credit hours.

❖ Use extra sheet(s) if required.

Signature

Date. 17-02-2017

Coordinator HOD's/Dean's

Dean Academics

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. R.K. SARIN

Discipline : ECE

Designation : PROFESSOR

Organization (Name & Address) : NIT JALANDHAR

Contact No. : 9417550496

E-Mail ID : sarinrk@nitj.ac.in

Date of Visit/Meeting : 17/2/17

Inter Department

Reviewer's Comments :-

1. ECE 218 µP & its applications lab should have description of its experiments.

❖ Use extra sheet(s) if required.

Signature

Date 17.02.2017

Coordinator/HOD's/Dean's 17/2/17

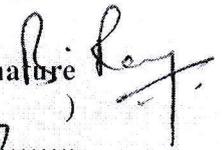Dean Academics

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. R.K SARIN

Discipline : ECE

Designation : PROFESSOR

Organization (Name & Address) : NIT JALANDHAR

Contact No. : 9417550496

E-Mail ID : sarinrk@nitj.ac.in

Date of Visit/Meeting : 17/2/17

B.Tech.

Reviewer's Comments :-

/ No changes as such required.

❖ Use extra sheet(s) if required.

Signature

Date 17-02-2017

Coordinator/HOD's/Dean's 17/2/17

Dean Academics

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

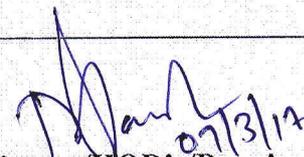## External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Balwinder Raj

Discipline : E.C.E

Designation : Asst. Professor

Organization (Name & Address) : N.I.T Jalandhar

Contact No. : 7589480655

E-Mail ID : balwinderraj@gmail.com

Date of Visit/Meeting : 09.02.17 & 15.02.17

Reviewer's Comments :-

M. Tech scheme & syllabus formatted well and some minor modifications are suggested. In elective courses in place of Embedded system, one subject on VLSI Design may be added ie Low Power VLSI design or Memory Design. One lab on VLSI CAD tools also required for students interested in VLSI electives & thesis work in this domain.

❖ Use extra sheet(s) if required.

Signature Raj

( )

Date 15.02.17

Coordinator/HOD's/Dean's   07/3/17

Dean Academics

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)

Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert :.... Dr..... Balwinder...... Raj.............

Discipline :.... E.C.E...

Designation :.. Asst..... Professor.......................

Organization (Name & Address) :.. NIT Jalandhar.......................

Contact No. :. 75 89480655.......................

E-Mail ID :. balwinderraj.@ gmail. com...........

Date of Visit/Meeting :.. 15·02·17.........................

Reviewer's Comments :-

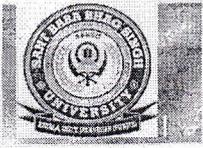No changes required for the inter departmental syllabus.

❖ Use extra sheet(s) if required.

Signature

( )

Date. 15·02·17.....

Coordinator/HOD's/Dean's

Dean Academics

Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert   : Dr. Balwinder Raj

Discipline   : E.CE

Designation   : Asst. Professor

Organization (Name & Address) : NIT Jalandhar

Contact No.   : 7589480655

E-Mail ID   : balwinderraj@gmail.com

Date of Visit/Meeting   : 15-02-17

Reviewer's Comments :-

No changes required for B.Tech Scheme & Syllabus.

❖ Use extra sheet(s) if required.

Signature

Date 15-02-17

Coordinator/HOD's/Dean's   Dean Academics

External Expert Review Performa For Board of Studies

Name of External Expert : Mr. Bhupinder Rajput

Discipline : Telecom Industry Expert

Designation : Senior Telecom Trainer

Organization (Name & Address) : Indovision Services Huawei Gurgaon.

Contact No. : 8010098270

E-Mail ID : bhupinder.@.indovisionservices..in

Date of Visit/Meeting : 18/2/17

Reviewer's Comments :-

— Industry Oriented Curriculum is Incorporated in the Course Curriculum of B Tech ECE & CSE Deptt of SBBSU.

❖ Use extra sheet(s) if required.

Signature

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Date......................

Coordinator/HOD's/Dean's

Dean Academics